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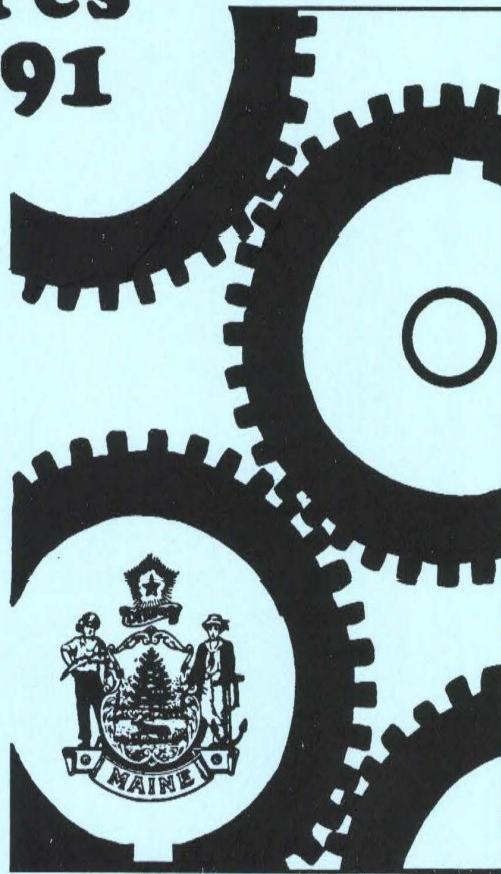
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MAINE DEPARTMENT OF
LABOR

BUREAU OF LABOR STANDARDS

Research and Statistics Division

**Census
of
Maine
Manufactures
1991**



John R. McKernan, Jr
Governor



Charles A. Morrison
Commissioner

James H. McGowan
Director

DEPARTMENT OF LABOR
Bureau of Labor Standards
Research & Statistics Division

A U T H O R I Z A T I O N

Maine Revised Statutes 1964, Title 26, §§ 42, 43, 46: "The Bureau shall collect, assort and arrange statistical details relating to industrial pursuits in the State. He (the Director) may cause to be printed and distributed bulletins that shall be of public interest and benefit to the State."

C O V E R A G E

This survey, insofar as possible, is of universal coverage for Maine manufacturing establishments ranging from the single proprietorships to the largest corporations. Reports covering 2,427 establishments were received since the original mailing in April of 1992. Of these, 164 either did not operate or went out of business during 1991. Final tabulations, according to major breakdown, will appear as usual in the next Census. These tabulations will include any late reports which are not included in this Census.

Taking into consideration the nature of the Maine economy and the extent of coverage in this survey, the data contained in the Census of Maine Manufactures 1991 represent a comprehensive and valid statistical analysis of the Maine manufacturing economy.

James H. McGowan
Director
Bureau of Labor Standards

C E N S U S O F M A I N E M A N U F A C T U R E S - 1 9 9 1

BLS Bulletin 646

CENSUS OF MAINE MANUFACTURES

1991

The Research and Statistics Division of the Bureau of Labor Standards gratefully appreciates the contributions made by others toward this publication.

Thanks are due:

To Maine's manufacturing businesses for their cooperation in the collection of Census data, which makes this publication possible;

To the staff of the Bureau of Employment Security's Division of Economic Analysis and Research for their cooperation in providing the employment and wage data herein.

Prepared by:

Research & Statistics Division

Barbara A. Chenoweth, Statistician

Robert W. Leighton, Statistician

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1991

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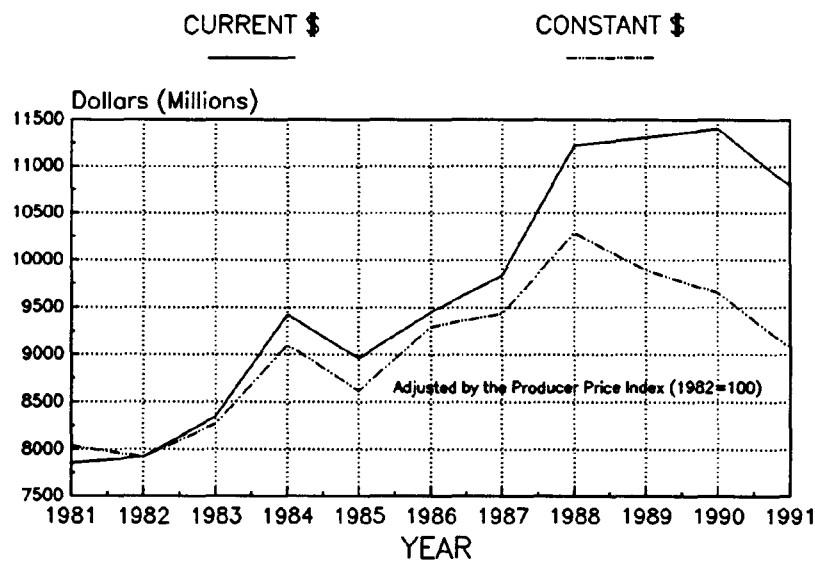
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Maine Production Value

In 1991, Maine's gross value of manufacturing product decreased for the first time in more than five years. It fell 5.3 percent from 1991 to \$10,798.9 million from a value of \$11,406.1 in 1990. This was the biggest drop since 1985 when the value of product fell 5.2% from 1984. In constant dollars (using the Producer Price Index as a deflator), the value of Maine manufactures dropped 6.0 percent in 1991. (See Appendix F.)

Figure 1.

**Value of Manufactured Product
in Current and Constant Dollars
Maine 1981-1991**



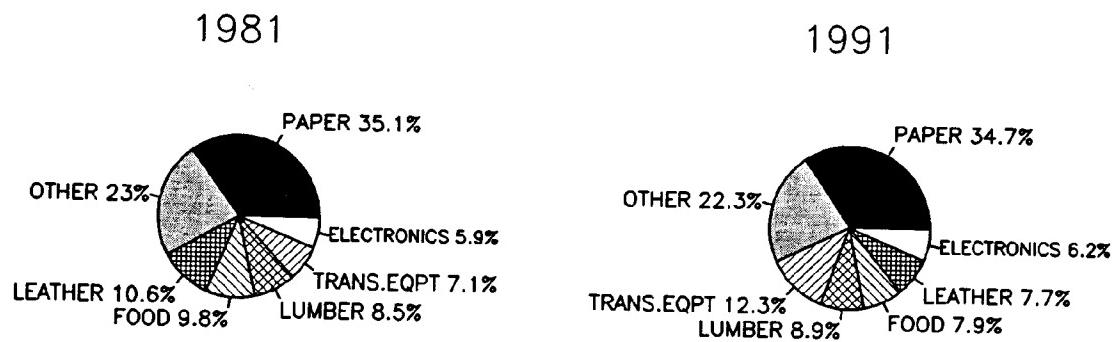
The gross value of product for Durable Goods fell 6.2 percent (\$3,859.3) in 1991. Major reductions were in the Transportation Equipment group which decreased \$99.8 million (7.0%); Electronic and Other Electrical Equipment group which decreased \$90.6 million (11.9%); and the Stone, Clay & Glass group which decreased \$23.1 million (18.1%).

Only the Lumber & Wood Products group experienced a small increase of \$7.5 million (0.8%) while the Fabricated Metals group remained virtually unchanged from 1990 at \$257.4 million.

The gross value of product for Nondurable Goods decreased 4.8 percent in 1991 to \$6.939.6 million. The largest declines occurred in the Paper group which fell \$229.8 million (5.8%), the Food group which decreased \$73.5 million (7.9%), the Leather group which decreased \$38.1 million (4.4%), and the Textiles group which decreased \$30.3 million (7.6%). The Chemicals group increased \$17.4 million (18.3%) while the Rubber & Plastics group showed a small increase of \$9.5 million (2.7%).

Figure 2.

Value of Manufactured Product, Percentage
by Major Industry Group
Maine 1981 & 1991



NOTE: The reclassification of some establishments into different Standard Industrial Classifications contributed to some of the change in value of product in the Precision Instruments and the Chemicals groups rather than changes in the specific industries.

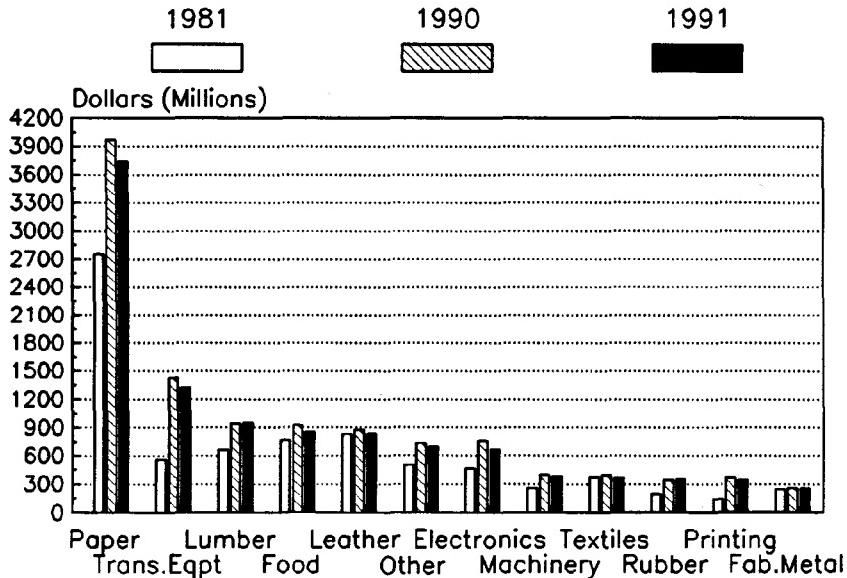
The Paper industry continued to dominate the State's manufacturing economy with a \$3,741.8 million value of product and a 34.7 percent share of total product value in 1991. The Transportation Equipment group followed with a value of \$1,329.4 million which was a 7.0 percent decrease from 1990. The Lumber & Wood Products group was next with a \$955.1 million share of the manufacturing value and was one of only three industries to experience an increase over 1990.

The only industries to have percentage gains in value of product in 1991 were Chemicals, Rubber & Plastics, and Lumber & Wood Products with increases of 18.3 percent, 2.7 percent and 0.8 percent, respectively.

The industries with the largest percentage decreases in value of product were the Precision Instruments, Stone, Clay & Glass, and Electronic & Electrical Equipment groups with 25.6 percent, 18.1 percent and 11.9 percent, respectively.

Figure 3.

Value of Manufactured Product
by Major Industry Group
Maine 1981, 1990 & 1991

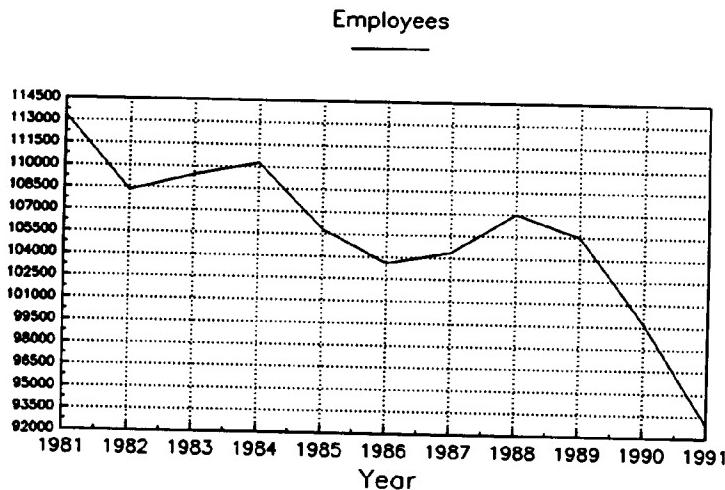


Manufacturing Employment

Employment in Maine manufacturing decreased for the third consecutive year falling 6.8 percent, from 99,682 workers in 1990 to 92,940 in 1991. Employment in Durable Goods dropped 8.9 percent to 41,791 employees while employment in Nondurable Goods dropped 4.9 percent to 51,149. Although the decrease was widespread, there were four groups that accounted for over half of the reduction: Transportation Equipment, Electronic Equipment, Paper, and Machinery with employee losses of 1,559 (10.2%), 889 (10.4%), 885 (5.1%) and 837 workers (19.5%) respectively. There were no employment gains in any of the major industrial groups during 1991.

Figure 4.

Manufacturing Employment
Maine 1981-1991



The Paper industry continued to be the largest employer with 16,569 employees or a 17.8 percent share of the overall manufacturing employment. Transportation Equipment employed 13,737 workers (14.8%) followed by Lumber & Wood Products which employed 10,354 workers (11.1%).

Figure 5.

Manufacturing Employment, Percentage
by Major Industry Group
Maine 1981 & 1991

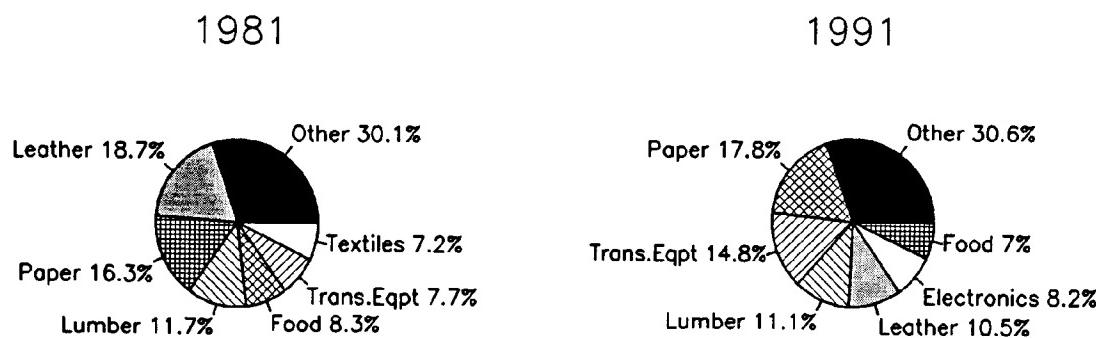
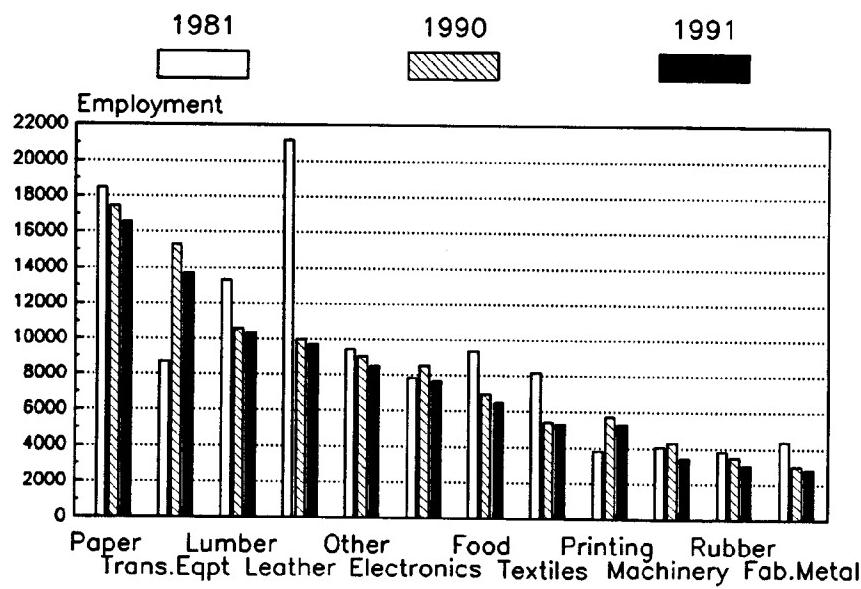


Figure 6.

Manufacturing Employment
by Major Industry Group
Maine 1981, 1990 & 1991



The percentage breakdown of employment by gender is essentially unchanged from 1990. Males made up 69.5 percent (64,626 employees) of Maine's manufacturing work force and females made up 30.5 percent (28,314 employees). Employment of males decreased in 1991 by 6.4 percent (4,415) while employment of females decreased 7.6 percent (2,327).

Union Coverage

The number of unionized manufacturing workers in Maine fell 6.8 percent in 1991 to 27,159 members. This was due primarily to decreases in the Transportation Equipment, Lumber & Wood Products, and Paper groups which lost 763, 537, and 365 union employees respectively.

The percentage of unionized manufacturing remained the same as 1990 at 29.2 percent of the overall manufacturing employment.

Of all unionized manufacturing workers in the state, 45 percent were in the Paper industry. This industry also had the highest reported proportion of unionization with 73.8 percent of all paper workers covered.

The Transportation Equipment and Textiles groups followed with a 27.6 percent (7,508 of 27,159) and 4.9 percent share (1,342 of 27,159), respectively, of all unionized manufacturing workers.

Figure 7.

Manufacturing Employment
Percentage Covered by Union Contracts
Maine 1981 & 1991

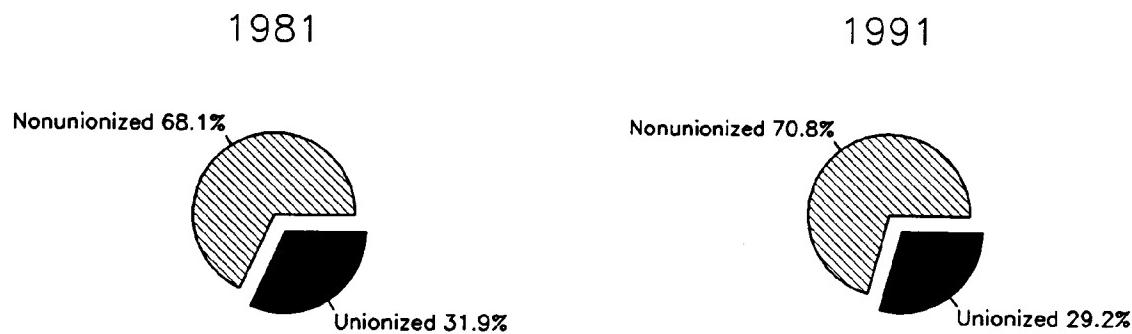
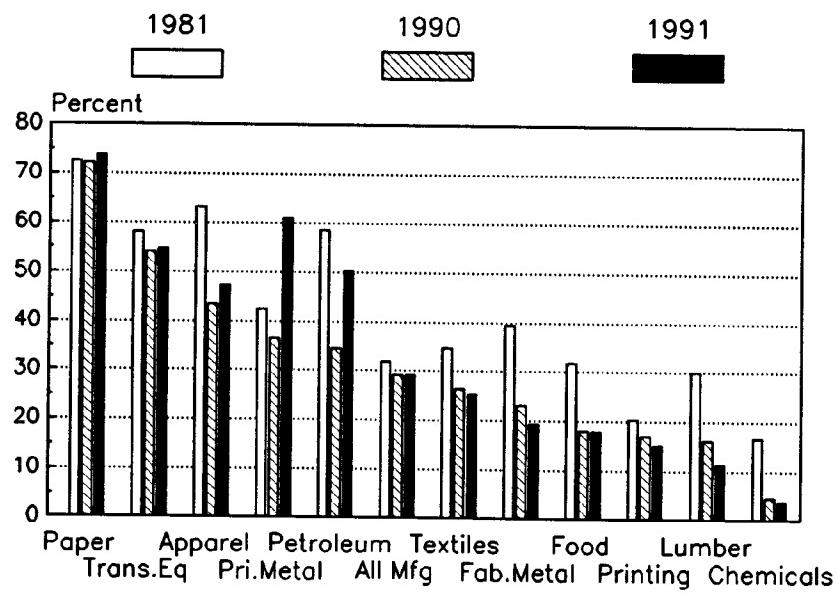


Figure 8.

Manufacturing Employment by Major Industry Group,
Percentage Covered by Union Contracts
Maine 1981, 1990 & 1991



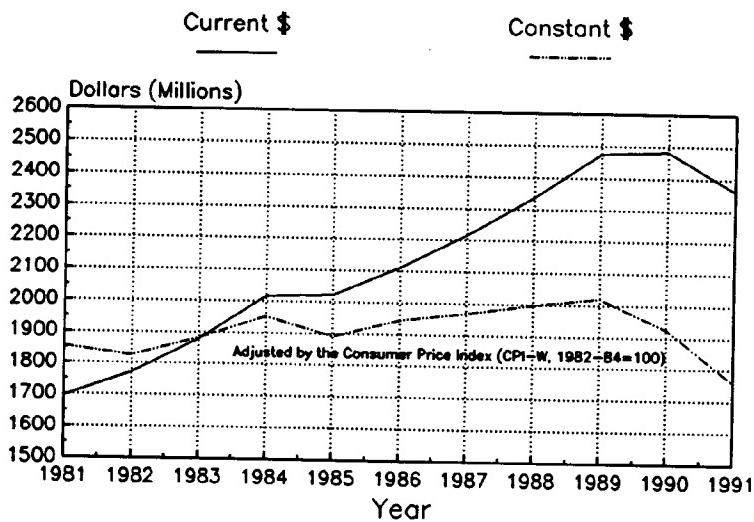
Gross Wages

Gross wages in Maine manufacturing decreased 4.9 percent from \$2,483.2 million in 1990 to \$2,361.9 million in 1991. The Paper industry accounted for 25.8 percent of the overall manufacturing wages in the state, paying out \$610.1 million in gross wages. This was the highest of any manufacturing industry although it was a decrease of 5.6 percent from 1990. The Transportation Equipment group and Electronic & Other Electrical Equipment group followed with \$416.7 million and \$204.2 million paid, and accounted for 17.6 percent and 8.6 percent, respectively, of the overall gross wages paid.

Significant dollar decreases in gross wages in 1991 occurred in the Paper industry, which fell \$36.2 million (5.6%) and Transportation Equipment which decreased \$26.0 million (5.9%).

Figure 9.

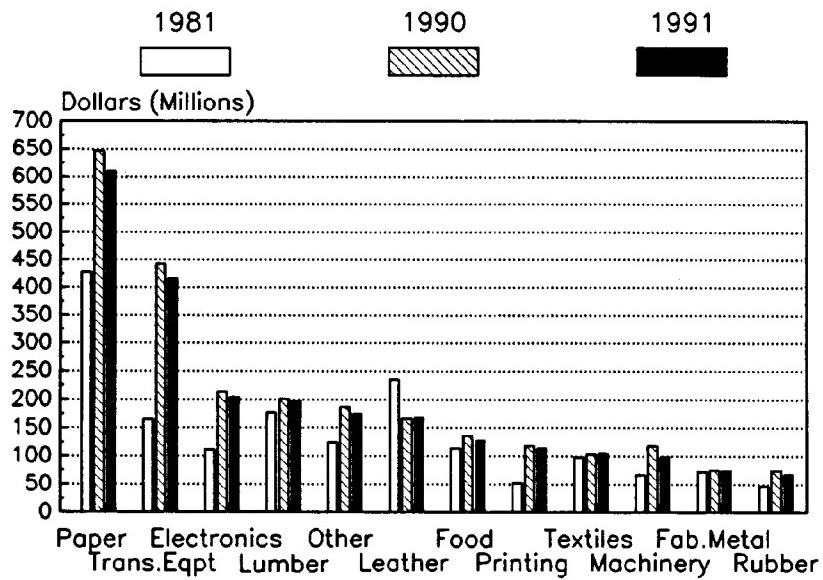
Gross Manufacturing Wages
in Current and Constant Dollars
Maine 1981-1991



In 1991, the only major increase in gross wages occurred in the Chemicals group which increased 27.8 percent (\$7,479.0 million) but this was due more to changes in the Standard Industrial Classifications of some companies than actual changes in wages or employment. There were also small increases in: Textiles, \$1,335.8 million (1.3%), Leather, \$2,268.7 million (1.4%), and Miscellaneous, \$1,163.0 million (10.8%) manufacturing industries.

Figure 10.

Gross Manufacturing Wages
by Major Industry Group
Maine 1981, 1990 & 1991

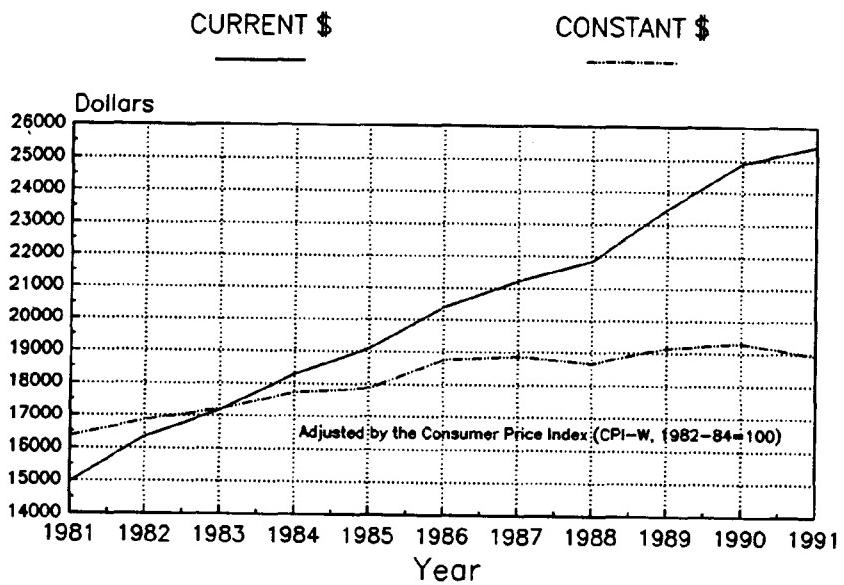


Average Wages

The average yearly wage for Maine manufacturing workers increased by \$502 (2.0 percent) to \$25,413 in 1991. By comparison, the annual average Consumer Price Index rose 4.1 percent between 1990 and 1991. (See Appendix F.) As a result, Maine manufacturing workers had a 2.1 percent decrease in buying power.

Figure 11.

Average Manufacturing Wages
in Current and Constant Dollars
Maine 1981-1991



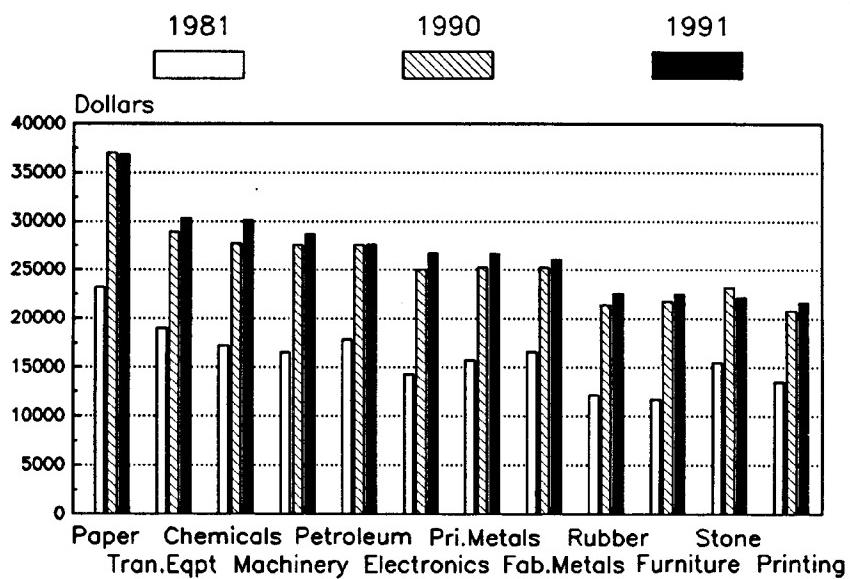
The Paper industry again had the highest reported average wage, \$36,824, which was 144.9 percent of the Maine manufacturing average for 1991. The Apparel industry had the lowest average wage, \$14,354, or 56.5 percent of the overall average.

The highest percentage increases in average wages for 1991 occurred in the Chemicals, Miscellaneous, and Electronic Equipment groups which rose 8.4 percent (\$2,344), 7.6 percent (\$1,223), and 6.7 percent (\$1,674), respectively.

The only industries to have decreases in the average wages were Precision Instruments, 14.6 percent (\$3,371), Apparel, 5.4 percent (\$813), Stone, Clay & Glass, 4.5 percent (\$1,034) and Paper, 0.6 percent (\$207).

Figure 12.

Average Manufacturing Wages
by Major Industry Group
Maine 1981, 1990 & 1991



Capital Expenditures

Capital expenditures for 1991 were down 41.1 percent to \$462.6 million which is a decrease of \$322.6 million.

Capital expenditures for Durable Goods decreased 21.6 percent from 1990 to \$128.3 million in 1991. This was due in large part to the \$16.9 million (36.5%) reduction in the Lumber & Wood Products group and also reductions in Machinery, \$6.7 million (46.2%) and Transportation Equipment, \$4.2 million (9.8%).

The only increases in capital expenditures were in the Primary Metals group with an increase of \$500,000 (47.3%) and the Furniture group, which was also up \$500,000 (26.1%) from 1990,

Capital expenditures for Nondurable Goods fell 46.2 percent to \$334.3 million in 1991. The largest drop was in the Paper group which was down \$292.9 million (54.3%) from 1990. Other decreases were in Printing & Publishing, \$4.5 million (35.1%), Textiles, \$2.7 million (20.5%), Petroleum & Coal Products, \$800,000 (42.5%), Miscellaneous, \$600,000 (61.2%) and Apparel, \$60,000 (5.1%).

The four groups that showed increases in capital expenditures were Food (\$6.2 million), Chemicals (\$3.0 million), and Rubber & Plastics and Leather each with \$2.5 million.

Figure 13.

Capital Expenditures in Manufacturing
in Current and Constant Dollars
Maine 1981-1991

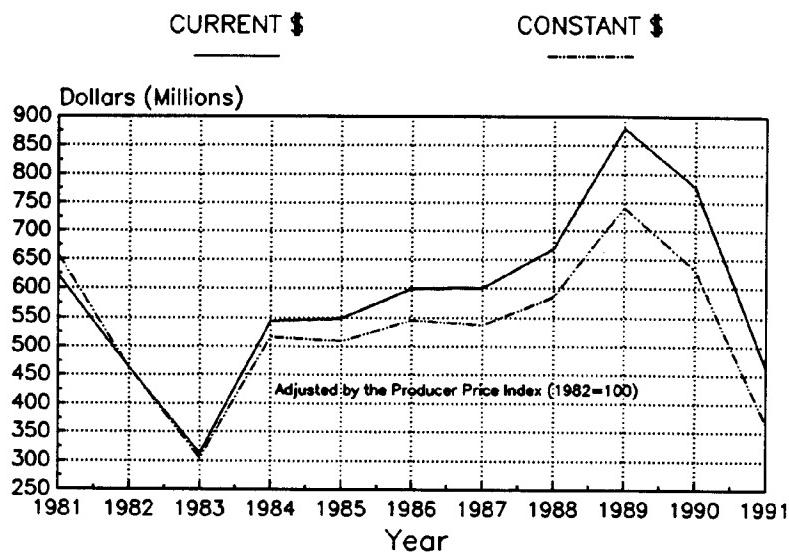
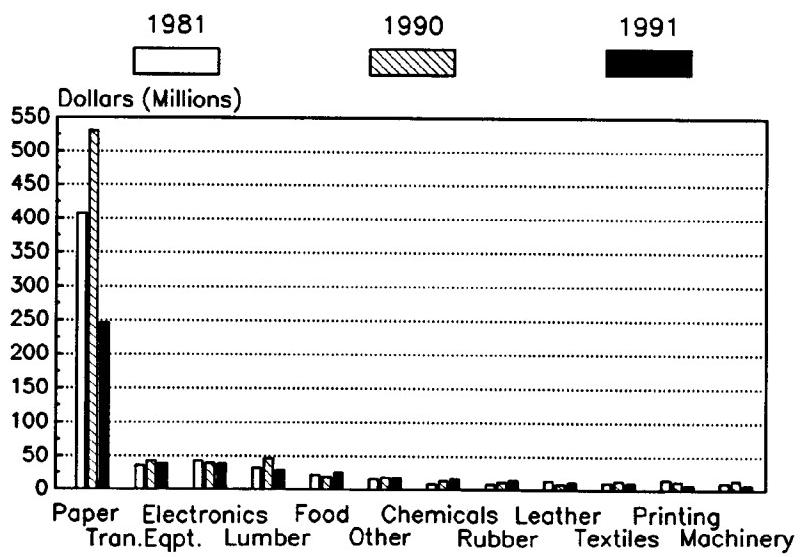


Figure 14.

Capital Expenditures in Manufacturing
by Major Industry Group
Maine 1981, 1990 & 1991



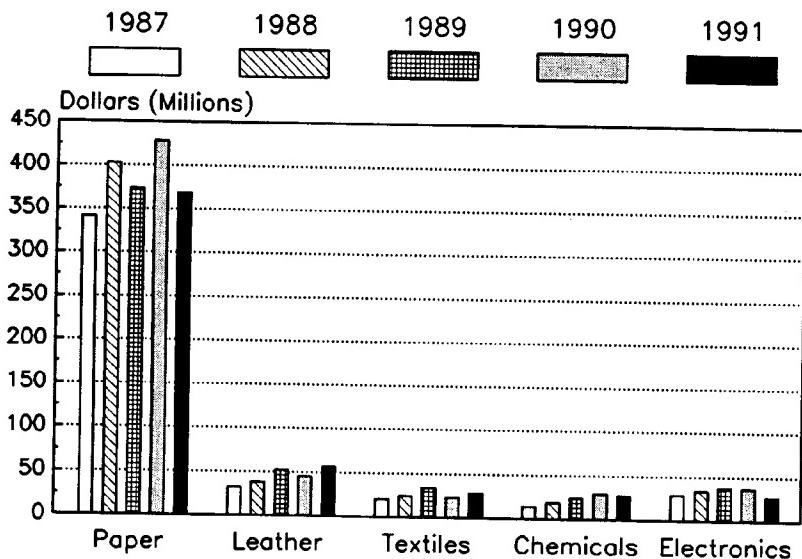
Foreign Imports

Imports used in the manufacturing process in 1991 decreased 9.0 percent (\$58.1 million). The largest decrease was in the Paper group, which fell 13.8 percent from \$427.9 million to \$368.9 million. The only other significant reduction in import spending was in the Electronic Equipment group which dropped 26.4 percent to \$27 million.

Substantial increases in import spending were in the Leather group and Transportation Equipment group with increases of 27.6 percent (\$12.3 million) and 299.0 percent (\$9.7 million), respectively.

Figure 15.

**Imports Used in Manufacturing
by Major Industry Group
Maine 1987-1991**



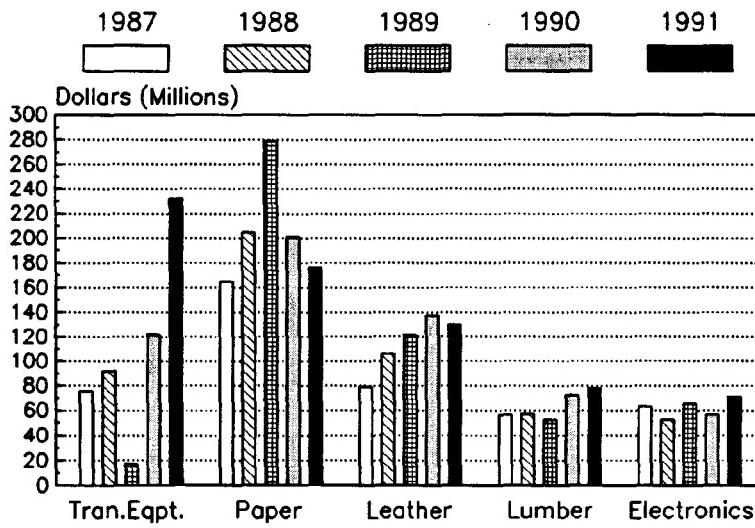
Foreign Exports

Goods worth \$908.3 million were exported to foreign countries by Maine manufacturers in 1991. This was a 19.0 percent increase (\$145.3 million) over 1990. This change was due primarily to the Durable Goods group where seven of nine industries had increases. Transportation Equipment rose 90.0 percent from \$122.2 million in 1990 to \$232.3 million in 1991. Other notable changes were in the Machinery group and the Electronic Equipment group with \$14.5 million and \$13.5 million increases, respectively.

Nondurable Goods showed a 2.2 percent (\$9.6 million) overall reduction in exports for the year. The only sizable decrease occurred in the Paper industry with 12.4 percent (\$24.9 million) less in exports than in 1990. Figure 16 illustrates the five leading industries in exports in 1991 to locations outside the U.S.

Figure 16.

**Manufactured Exports
by Major Industry Group
Maine 1990-1991**



Value of Manufacturing Product by County Group

For 1991, the I-95 Corridor remained the top producing area although there was a \$479 million (6.8%) decrease in value of product. (See Table 4.) Cumberland, Penobscot, and York counties each recorded over one billion dollars in manufactured product but still suffered declines from 1990 of 10.6 percent, 4.6 percent and 2.4 percent respectively.

The Western group of counties was the second leading area with a \$2.29 billion value of product. This was also the only group to show an increase (1.6%) in product value over 1990.

Since 1981, the areas with the largest percentage increase in product value were the Western area (47.6%), the I-95 Corridor (39.0%), and the Eastern area (33.9%).

Figure 17.

Value of Manufactured Product
by County Group
Maine 1981, 1990 & 1991

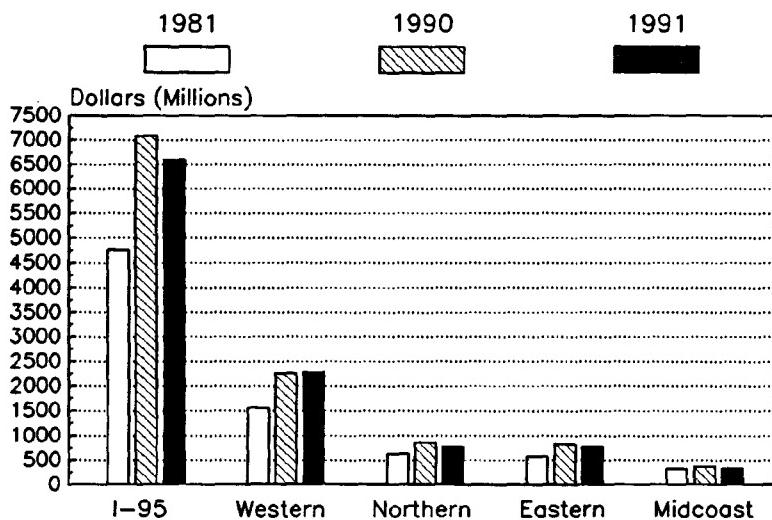


Figure 18.

Value of Manufactured Product Index
by County Group
Maine 1981-1991

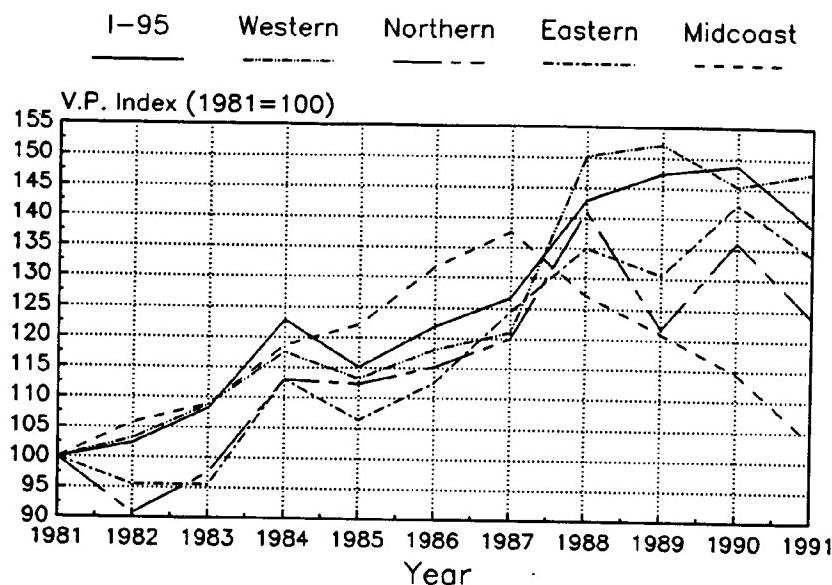


Figure 19.

Regional Contribution to the Change in
Value of Manufactured Product by County Group
Maine 1981-1991 and 1990-1991

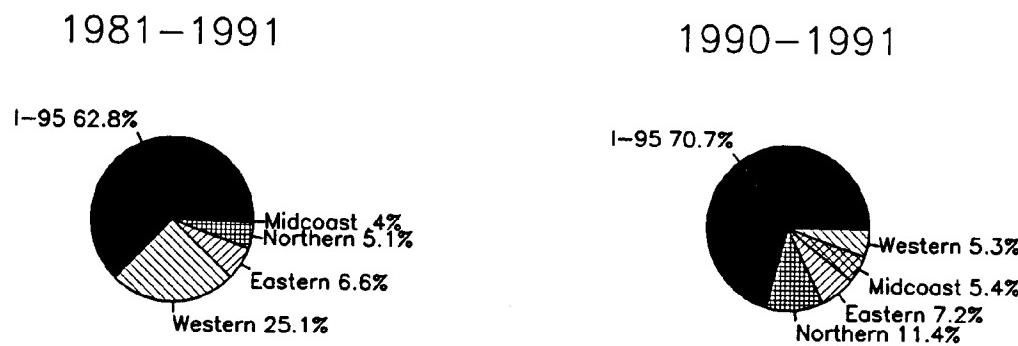


TABLE 1**CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY, 1991**

INDUSTRY	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			UNIONIZED WORKERS	WAGES	
		\$	% CHANGE FROM 1986	1990	TOTAL	MALE	FEMALE		GROSS	AVERAGE
TOTAL	2,427	10,798,860,463	13.9	-5.3	92,940	64,626	28,314	27,159	\$ 2,361,884,777	\$ 25,413
DURABLE GOODS	1,557	3,859,305,846	11.3	-6.2	41,791	31,312	10,479	9,841	1,076,298,396	25,754
Lumber & Wood Products (24)	886	955,078,619	-0.1	0.8	10,354	8,279	2,075	1,182	198,031,102	19,126
Furniture (25)	40	82,227,652	52.6	-11.8	1,087	830	257	44	24,484,083	22,524
Stone, Clay & Glass (32)	98	104,174,077	-27.5	-18.1	1,366	1,153	213	7	30,269,629	22,159
Primary Metals (33)	12	31,862,481	-21.2	-11.4	522	400	122	318	13,931,364	26,688
Fabricated Metals (34)	113	257,392,652	36.3	0.0	2,847	2,228	619	551	74,149,634	26,044
Machinery, incl. Computers (35)	183	378,385,697	3.2	-3.9	3,449	2,958	491	82	99,017,689	28,709
Electronic Eqpt., ex. Comps. (36)	52	670,271,777	-12.8	-11.9	7,645	3,414	4,231	149	204,217,725	26,712
Transportation Equipment (37)	144	1,329,385,181	45.3	-7.0	13,737	11,679	2,058	7,508	416,698,046	30,333
Precision Instruments (38)	29	50,527,710	50.6	-25.6	784	371	413	0	15,499,124	19,769
NONDURABLE GOODS	870	6,939,554,617	15.4	-4.8	51,149	33,314	17,835	17,318	1,285,586,381	25,134
Food (20)	150	856,795,507	12.5	-7.9	6,492	4,350	2,142	1,167	128,233,033	19,752
Textiles (22)	68	367,181,329	-16.5	-7.6	5,300	3,300	2,000	1,342	104,352,118	19,689
Apparel (23)	65	124,520,140	-29.9	-6.1	2,703	700	2,003	1,278	38,799,136	14,354
Paper (26)	44	3,741,781,952	21.1	-5.8	16,569	14,139	2,430	12,231	610,145,955	36,824
Printing & Publishing (27)	310	352,440,706	32.7	-3.8	5,272	2,951	2,321	803	114,107,572	21,644
Chemicals (28)	34	219,447,368	85.7	18.3	1,140	762	378	44	34,346,333	30,128
Petroleum & Coal Products (29)	8	43,478,943	24.6	-3.0	228	219	9	115	6,299,888	27,631
Rubber & Plastics (30)	46	358,526,465	13.0	2.7	3,029	1,879	1,150	270	68,420,021	22,588
Leather (31)	65	835,570,011	8.3	-4.4	9,729	4,710	5,019	68	168,941,540	17,364
Miscellaneous (39)	80	39,812,196	1.5	-4.3	687	304	383	0	11,940,785	17,381

TABLE 2**MAINE CAPITAL EXPENDITURES & FOREIGN TRADE BY MAJOR INDUSTRY, 1991**

INDUSTRY	PLANT MODERNIZATION & EQUIPMENT				PLANNED		FOREIGN TRADE	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1992	1993	IMPORTS	EXPORTS
	\$	\$	\$	\$	\$	\$	\$	\$
TOTAL	462,634,737	76,282,747	1,840,993	384,510,997	478,860,488	447,472,138	586,633,171	908,275,105
DURABLE GOODS	128,336,959	23,010,229	477,998	104,848,732	143,245,255	125,446,512	65,535,957	483,074,742
Lumber & Wood Products (24)	29,415,472	3,261,592	259,858	25,894,022	25,809,401	28,043,188	10,378,457	78,372,392
Furniture (25)	2,215,775	319,400	0	1,896,375	2,139,750	2,240,750	251,000	5,166,543
Stone, Clay, & Glass (32)	4,576,900	2,952,989	0	1,623,911	3,277,500	2,184,500	642,613	194,112
Primary Metals (33)	1,417,788	53,317	0	1,364,471	2,843,879	3,561,257	3,181,376	8,181,790
Fabricated Metals (34)	6,029,451	804,958	140,000	5,084,493	6,069,001	2,617,951	5,099,092	28,964,122
Machinery, incl. Computers (35)	7,816,523	252,715	0	7,563,808	13,507,304	6,543,426	3,545,142	53,868,460
Electronic Eqpt., ex. Comps. (36)	38,135,782	3,691,128	30,000	34,414,654	43,247,180	35,650,000	27,048,848	70,750,258
Transportation Equipment (37)	38,186,273	11,552,201	48,140	26,585,932	45,299,740	43,666,940	15,043,429	232,330,146
Precision Instruments (38)	542,995	121,929	0	421,066	1,051,500	938,500	346,000	5,246,919
NONDURABLE GOODS	334,297,778	53,272,518	1,362,995	279,662,265	335,615,233	322,025,626	521,097,214	425,200,363
Food (20)	25,265,262	10,105,286	0	15,159,976	14,903,237	11,310,438	20,368,933	28,011,214
Textiles (22)	10,485,455	3,113,874	43,000	7,328,581	11,163,000	,520,000	28,185,339	15,190,190
Apparel (23)	1,208,015	281,239	50,000	876,776	1,398,970	1,921,620	1,461,126	600,480
Paper (26)	246,085,092	24,681,263	463,400	220,940,429	263,303,600	271,420,200	368,882,393	176,079,099
Printing & Publishing (27)	8,272,801	550,688	642,082	7,080,031	11,044,625	4,801,968	2,097,846	1,052,005
Chemicals (28)	16,490,765	9,280,002	90,000	7,120,763	14,546,549	9,109,500	27,490,462	49,443,458
Petroleum & Coal Products (29)	1,074,929	15,000	0	1,059,929	436,237	0	3,373,883	8,864
Rubber & Plastics (30)	13,832,229	2,542,400	0	11,289,829	12,234,500	9,267,500	10,153,936	21,435,366
Leather (31)	11,227,249	2,610,036	71,613	8,545,600	6,151,915	6,421,700	57,000,996	130,165,656
Miscellaneous (39)	355,981	92,730	2,900	260,351	432,600	252,700	2,082,300	3,214,031

TABLE 3

**CENSUS OF MAINE MANUFACTURES
BY MAJOR INDUSTRY & INDUSTRIAL GROUPS, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
TOTAL MANUFACTURING	\$10,798,860,463	\$2,361,884,777	\$25.413	92,940	64,626	28,314
DURABLE GOODS						
24 LUMBER & WOOD PRODUCTS	955,078,619	198,031,102	19.126	10,354	8,279	2,075
241 Logging Camps & Contractors	374,471,642	52,172,873	18.204	2,866	2,642	224
2411 Logging Camps & Contractors	374,471,642	52,172,873	18.204	2,866	2,642	224
242 Sawmills & Planing Mills	259,671,382	60,394,103	22.867	2,641	2,301	340
2421 Sawmills & Planing Mills, Gen.	242,980,644	55,258,370	23.655	2,336	2,047	289
2426 Hardwood & Flooring Mills	16,372,185	5,058,259	17.088	296	247	49
2429 Special Product Sawmills, NEC	318,553	77,474	8,608	9	7	2
243 Millwork & Cabinets	48,559,197	15,644,139	19.242	813	632	181
2431 Millwork	13,323,497	6,085,550	20.490	297	242	55
2434 Wood Kitchen Cabinets	6,505,165	2,267,862	16.433	138	111	27
244 Wood Containers	9,544,714	2,153,916	13.719	157	121	36
2449 Wood Containers, NEC	4,466,142	1,168,079	13.905	84	60	24
245 Wood Buildings & Mobile Homes	22,831,460	5,127,128	19.420	264	228	36
2451 Mobile Homes	12,478,245	3,079,262	18.662	165	144	21
2452 Prefabricated Wood Buildings	10,353,215	2,047,866	20.685	99	84	15
249 Miscellaneous Wood Products	240,000,224	62,538,943	17.309	3,613	2,355	1,258
2499 Wood Products, NEC	164,503,609	50,985,109	16.232	3,141	1,914	1,227
25 FURNITURE AND FIXTURES	82,227,652	24,484,083	22.524	1,087	830	257
251 Household Furniture	26,729,958	9,763,248	18.317	533	366	167
2511 Wood Household Furn., Ex. Uph.	25,666,396	9,524,599	18.422	517	354	163
32 STONE, CLAY & GLASS	104,174,077	30,269,629	22.159	1,366	1,153	213
326 Pottery and Related Products	2,771,924	1,125,066	11.139	101	50	51
327 Concrete, Gypsum & Plaster Product	61,588,231	19,777,020	22.628	874	768	106
3271 Concrete Block & Brick	4,422,191	1,905,015	27.214	70	55	15
3272 Concrete Prod., exc. Block & Brick	25,055,002	7,286,639	21.881	333	304	29
3273 Ready-Mixed Concrete	32,011,038	10,570,340	22.780	464	405	59
328 Cut Stone & Stone Products	876,503	301,479	27.407	11	8	3
3281 Cut Stone & Stone Products	876,503	301,479	27.407	11	8	3
329 Nonmetallic Mineral Products, NEC	2,362,111	361,730	22.608	16	15	1
33 PRIMARY METALS	31,682,481	13,931,364	26.688	522	400	122
34 FABRICATED METALS	257,392,652	74,149,634	26.044	2,847	2,228	619
342 Cutlery, Hand Tools & Gen. Hrdwre.	5,750,076	2,001,324	21.519	93	80	13
3423 Hand & Edge Tools	4,001,860	1,528,443	21,228	72	63	9
3429 Hardware, NEC	1,748,216	472,881	22.518	21	17	4
343 Heating Equipment, except Electric	2,765,232	588,786	25.599	23	20	3
344 Structural Metal Products	108,556,981	30,069,079	25.899	1,161	997	164
3441 Structural Metal	27,883,900	7,588,729	22.652	335	308	27
3442 Metal Doors	4,408,086	931,836	28.237	33	25	8
3443 Fabricated Plate Work	33,042,520	8,098,125	30,674	264	239	25
3444 Sheet Metal Work	37,161,438	12,059,374	25,658	470	375	95
346 Metal forgings & Stampings	3,841,742	1,303,148	24,132	54	41	13
347 Coating, Engraving, & Allied Svcs.	5,654,560	2,051,098	19,913	103	64	39
349 Fabricated Metal Products, NEC	50,215,600	15,802,967	24,808	637	417	220
3496 Misc. Fabricated Wire Products	6,602,505	1,906,691	16,436	116	71	45
35 INDUST. & COMM. MACHINERY	378,385,697	99,017,689	28.709	3,449	2,958	491
353 Construction Machinery & Equip.	27,748,035	9,150,614	27.729	330	282	48
3531 Const. Mach. & Equip. - Heavy	12,835,736	3,594,315	25,491	141	125	16
354 Metalworking Machinery	49,407,408	18,960,030	26,260	722	594	128
3544 Special Dies & Tools	18,111,762	9,229,069	27,882	331	298	33
3545 Machine Tool Accessories, etc.	16,203,828	4,404,418	22,022	200	140	60
355 Special Industry Machinery	44,783,979	15,431,613	29,619	521	447	74
3559 Special Industry Machinery, NEC	29,044,695	10,559,945	28,931	365	307	58
359 Miscellaneous	114,953,158	33,942,216	29,514	1,150	1,021	129
3599 Indust. & Comm. Machinery, NEC	77,462,072	28,975,187	28,802	1,006	905	101

TABLE 3 (Continued)

**CENSUS OF MAINE MANUFACTURES
BY MAJOR INDUSTRY & INDUSTRIAL GROUPS, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
36 ELECTRONIC EQPT. . EX. COMPS.	\$ 670,271,777	\$204,217,725	\$26,712	7,645	3,414	4,231
361 Electric Trans. & Dist. Equipment	57,786,747	26,722,518	24,881	1,074	576	498
3613 Switchgear & Switchboard Appar.	57,786,747	26,722,518	24,881	1,074	576	498
362 Electrical Industrial Apparatus	4,703,954	1,612,111	27,795	58	35	23
364 Electric Light & Wiring Equipment	54,161,868	9,962,703	21,517	463	146	317
366 Communication Equipment	118,802,707	21,111,037	23,301	906	531	375
367 Electronic Components	349,829,225	123,306,664	30,140	4,091	1,673	2,418
3672 Printed Circuit Boards	1,882,679	663,257	13,535	49	26	23
3674 Semiconductors & Related Device	190,275,746	85,370,191	34,576	2,469	1,254	1,215
3679 Electric Components, NEC	34,825,426	3,844,712	18,050	213	64	149
369 Misc. Electrical Eqpt.	70,518,179	16,891,836	20,675	817	335	482
37 TRANSPORTATION EQUIPMENT	1,329,385,181	416,698,046	30,333	13,737	11,679	2,058
373 Ship & Boat Building & Repairing	870,731,912	326,572,265	30,054	10,866	9,475	1,391
3731 Ship Building & Repairing	811,502,582	307,073,242	30,793	9,972	8,706	1,266
3732 Boat Building & Repairing	59,229,330	19,499,023	21,810	894	769	125
38 PRECISION INSTRUMENTS	50,527,710	15,499,124	19,769	784	371	413
382 Laboratory Equipment	30,328,923	8,430,753	20,364	414	248	166
3823 Instr. for Measurement & Display	2,223,896	1,097,799	11,932	92	31	61
384 Surgical, Medical, & Dental	19,743,361	6,952,034	19,311	360	116	244
3842 Orthopedic & Surgical Supplies	10,216,193	4,534,998	19,297	235	88	147
DURABLE GOODS TOTAL	3,859,305,846	1,076,298,396	25,754	41,791	31,312	10,479
NONDURABLE GOODS						
20 FOOD	856,795,507	128,233,033	19,752	6,492	4,350	2,142
201 Meat Products	94,195,015	14,527,028	23,468	619	404	215
202 Dairy Products	101,880,143	13,795,780	25,313	545	446	99
203 Preserved Fruits & Vegetables	243,283,720	33,452,856	17,765	1,883	1,198	685
2037 Frozen Fruits & Vegetables	155,342,395	24,457,312	16,536	1,479	926	553
204 Grain Mill Products	54,007,088	5,871,370	26,567	221	183	38
2048 Prepared Feeds, NEC	29,001,976	1,726,131	24,659	70	56	14
205 Bakery Products	159,343,251	28,267,115	24,389	1,159	893	266
208 Beverages	117,892,026	12,452,703	26,271	474	395	79
209 Miscellaneous	85,273,264	19,470,951	12,497	1,558	818	740
2091 Canned & Cured Seafood	43,842,685	10,116,909	11,166	906	373	533
22 TEXTILES	366,968,329	104,312,610	19,692	5,297	3,298	1,999
222 Weaving Mills, Synthetics	53,818,955	24,014,942	21,102	1,138	682	456
2221 Broad Woven Fabrics, Synth.	53,818,955	24,014,942	21,102	1,138	682	456
223 Weaving & Finishing Mills, Wool	152,645,076	40,982,601	19,524	2,099	1,434	665
2231 Broad Woven Fabrics, Wool	152,645,076	40,982,601	19,524	2,099	1,434	665
224 Narrow Fabrics Mills	21,299,593	6,448,764	21,005	307	136	171
2241 Narrow Fabrics	21,299,593	6,448,764	21,005	307	136	171
227 Floor Covering Mills	1,267,924	571,158	15,865	36	21	15
2273 Floor Covering	1,267,924	571,158	15,865	36	21	15
228 Yarn & Thread Mills	28,392,996	9,245,176	17,152	539	275	264
229 Miscellaneous	64,538,909	15,258,112	20,156	757	545	212

TABLE 3 (Continued)

**CENSUS OF MAINE MANUFACTURES
BY MAJOR INDUSTRY & INDUSTRIAL GROUPS, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
23 APPAREL	\$ 124,520,140	\$ 38,799,136	\$14,354	2,703	700	2,003
233 Women's Outerwear	3,309,471	1,558,128	15,427	101	13	88
238 Misc. Apparel & Accessories	6,350,413	3,075,463	14,506	212	48	164
239 Fabricated Textile Products, NEC	66,345,236	14,341,111	14,678	977	429	548
2393 Textile Bags	3,047,879	1,626,377	11,700	139	46	93
2394 Canvas & Related Products	9,858,001	2,543,056	17,299	147	84	63
26 PAPER	3,741,781,952	610,145,955	36,824	16,569	14,139	2,430
262 Paper Mills	3,520,496,758	547,732,407	38,217	14,332	12,549	1,783
2621 Paper Mills	3,520,496,758	547,732,407	38,217	14,332	12,549	1,783
267 Paperboard Exc. Containers & Boxes	107,869,020	44,863,788	28,287	1,586	1,071	515
2674 Uncoated Paper & Multiwall Bags	6,570,780	1,411,388	28,227	50	47	3
2678 Stationery and Related Products	9,967,442	2,732,922	17,862	153	107	46
27 PRINTING & PUBLISHING	352,440,706	114,107,572	21,644	5,272	2,951	2,321
271 Newspapers	137,879,750	55,730,713	21,651	2,574	1,338	1,236
2711 Newspapers, Pub. & Printing	137,879,750	55,730,713	21,651	2,574	1,338	1,236
272 Magazines & Periodicals	24,112,432	6,678,885	23,190	288	132	156
2721 Magazines	24,112,432	6,678,885	23,190	288	132	156
273 Books	17,347,939	6,054,220	25,437	238	114	124
2731 Book Publishing	17,347,939	6,054,220	25,437	238	114	124
274 Miscellaneous Publishing	1,276,552	404,138	25,258	16	4	12
2741 Miscellaneous Publishing	1,276,552	404,138	25,258	16	4	12
275 Commercial Printing	163,361,942	42,522,895	21,124	2,013	1,320	693
2752 Lithographic	116,236,791	29,887,400	20,944	1,427	950	477
2759 Commercial Printing, NEC	47,125,151	12,635,495	21,562	586	370	216
279 Service Industries	2,392,155	1,115,336	18,588	60	19	41
2791 Typesetting	2,392,155	1,115,336	18,588	60	19	41
28 CHEMICALS	219,447,368	34,346,333	30,128	1,140	762	378
281 Industrial Inorganic Chemicals	52,305,502	6,297,690	31,806	198	174	24
282 Plastics Materials, etc.	8,873,500	1,489,102	20,681	72	60	12
283 Drugs	125,976,923	20,182,905	34,208	590	382	208
2836 Biological Products, Ex. Diag.	6,692,306	1,687,241	27,659	61	30	31
284 Cleaning Preparations, etc.	15,867,396	3,710,059	25,067	148	60	88
2842 Polishes	793,857	299,365	16,631	18	14	4
286 Industrial Organic Chemicals	3,510,427	816,694	30,247	27	15	12
287 Agricultural Chemicals	9,577,523	1,229,969	21,578	57	50	7
289 Misc. Chemical Products	2,155,000	471,764	11,232	42	16	26
29 PETROLEUM & COAL PRODUCTS	43,478,943	6,299,888	27,631	228	219	9
295 Paving & Roofing Materials	43,478,943	6,299,888	27,631	228	219	9
2951 Paving Mixtures & Blocks	43,478,943	6,299,888	27,631	228	219	9
30 RUBBER & PLASTICS	358,526,465	68,420,021	22,588	3,029	1,879	1,150
306 Fabricated Rubber Products, NEC	10,161,462	2,573,981	27,094	95	56	39
308 Misc. Plastic Products	313,518,072	57,833,090	22,715	2,546	1,556	990
3085 Plastic Bottles	9,523,153	1,019,025	24,262	42	31	11
3086 Plastic Foam Products	19,110,829	3,872,529	22,914	169	104	65
3089 Plastic Products, NEC	127,302,873	25,438,803	19,983	1,273	649	624
31 LEATHER & LEATHER PRODUCTS	835,570,011	168,941,540	17,364	9,729	4,710	5,019
311 Leather Tanning & Finishing	238,905,939	29,686,900	24,801	1,197	1,010	187
3111 Leather Tanning & Finishing	238,905,939	29,686,900	24,801	1,197	1,010	187
313 Footwear Cut Stock	22,805,502	8,659,244	17,181	504	254	250
3131 Footwear Cut Stock	22,805,502	8,659,244	17,181	504	254	250
314 Footwear, Except Rubber	571,157,105	130,047,478	16,292	7,982	3,441	4,541
3142 House Slippers	30,852,020	10,196,858	14,182	719	239	480
3143 Men's Footwear, exc. Athletic	292,162,433	59,723,975	17,833	3,349	1,599	1,750
3144 Women's Footwear, exc. Athletic	165,857,296	40,020,567	14,778	2,708	1,143	1,565
3149 Footwear Except Rubber, NEC	82,285,356	20,106,078	16,671	1,206	460	746
317 Handbags & Personal Leather Goods	2,535,442	518,470	12,057	43	4	39

TABLE 3 (Continued)

**CENSUS OF MAINE MANUFACTURES
BY MAJOR INDUSTRY & INDUSTRIAL GROUPS, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
39 MISCELLANEOUS	\$ 39,812,196	\$ 11,940,785	\$17,381	687	304	383
391 Jewelry, Silverware & Plated Ware	4,803,459	1,951,289	21,680	90	22	68
394 Toys & Sporting Goods	10,961,510	2,589,010	16,921	153	80	73
3944 Games, Toys exc. Dolls & Bicycles	2,309,877	659,131	14,024	47	26	21
3949 Sporting & Athletic Goods, NEC	8,631,268	1,926,401	18,173	106	54	52
395 Pens, Pencils, and Other Materials	9,787,301	2,767,113	19,486	142	40	102
399 Miscellaneous Mfg. Industries	11,302,426	3,648,395	16,143	226	130	96
3993 Signs and Advertising Displays	6,394,045	2,558,284	21,865	117	83	34
NONDURABLE GOODS TOTAL	6,939,554,617	1,285,586,381	25,134	51,149	33,314	17,835

TABLE 4**CENSUS OF MAINE MANUFACTURES BY COUNTY, 1991**

-24-

INDUSTRY	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			UNIONIZED WORKERS	WAGES	
		\$	% CHANGE FROM 1986	1990	TOTAL	MALE	FEMALE		GROSS	AVERAGE
TOTAL	2,427	10,798,860,463	13.9	-5.3	92,940	64,626	28,314	27,159	\$ 2,361,884,777	\$ 25,413
I-95 CORRIDOR	1,229	6,605,115,619	13.4	-6.8	62,434	43,759	18,675	19,401	1,636,513,894	26,211
Androscoggin	202	746,962,185	5.1	-2.7	8,200	5,269	2,931	542	179,388,561	21,876
Cumberland	394	1,446,294,002	-4.5	-10.6	14,358	9,883	4,475	2,837	384,819,119	26,801
Kennebec	128	615,829,029	-0.8	-13.5	6,977	4,537	2,440	3,517	183,025,822	26,232
Penobscot	237	1,479,368,174	20.6	-4.6	10,461	7,758	2,703	3,631	269,870,092	25,797
Sagadahoc	29	815,030,748	39.4	-9.1	10,122	8,654	1,468	7,508	305,980,987	30,229
York	239	1,501,631,481	29.0	-2.4	12,316	7,658	4,658	1,366	313,429,313	25,448
EASTERN	217	770,274,525	18.9	-5.9	4,948	3,577	1,371	1,656	133,022,996	26,884
Hancock	134	464,950,580	19.1	0.8	2,844	2,046	798	1,010	82,578,197	29,035
Washington	83	305,323,945	18.5	-14.6	2,104	1,531	573	646	50,444,799	23,975
MIDCOAST	277	341,678,914	-18.2	-9.6	4,111	2,527	1,584	130	80,768,663	19,646
Knox	119	194,578,817	-17.6	-14.2	2,097	1,398	699	86	44,398,493	21,172
Lincoln	85	65,967,026	33.1	-0.7	858	473	385	0	17,192,665	20,038
Waldo	73	81,133,071	-38.4	-4.3	1,156	656	500	44	19,177,505	16,589
NORTHERN	221	781,079,763	7.5	-9.0	5,356	3,983	1,373	1,707	120,281,177	22,457
Aroostook	221	781,079,763	7.5	-9.0	5,356	3,983	1,373	1,707	120,281,177	22,457
WESTERN	476	2,293,342,987	22.9	1.6	16,024	10,720	5,304	4,265	390,137,269	24,347
Franklin	95	675,059,989	26.4	0.1	4,283	2,853	1,430	1,907	108,617,407	25,360
Oxford	170	497,953,655	1.6	-10.1	4,473	3,303	1,170	1,294	118,019,594	26,384
Piscataquis	70	140,957,412	-11.6	-6.8	2,120	1,274	846	40	40,651,779	19,175
Somerset	141	979,371,931	43.6	11.6	5,148	3,290	1,858	1,024	122,848,489	23,863

TABLE 5**MAINE CAPITAL EXPENDITURES & FOREIGN TRADE BY COUNTY, 1991**

-25-

INDUSTRY	PLANT MODERNIZATION & EQUIPMENT				PLANNED		FOREIGN TRADE	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1992	1993	IMPORTS	EXPORTS
	\$	\$	\$	\$	\$	\$	\$	\$
TOTAL	462,634,737	76,282,747	1,840,993	384,510,997	478,860,488	447,472,138	586,633,171	908,275,105
I-95 CORRIDOR	243,951,719	41,021,382	1,241,295	201,689,042	231,206,644	233,019,267	209,140,635	676,942,505
Androscoggin	24,663,905	3,258,251	140,000	21,265,654	26,030,433	27,820,957	18,341,550	41,593,404
Cumberland	49,016,470	16,624,653	547,082	31,844,735	43,909,558	42,097,595	43,394,049	142,756,801
Kennebec	20,693,529	1,901,383	43,000	18,749,146	22,493,050	17,907,800	30,940,211	6,843,892
Penobscot	75,335,426	4,865,647	409,600	70,060,179	58,322,683	77,281,895	77,154,266	93,068,441
Sagadahoc	12,232,367	9,366,001	0	2,866,366	18,460,700	12,603,000	4,799,090	16,465,886
York	62,010,022	5,005,447	101,613	56,902,962	61,990,220	55,308,020	34,511,469	376,214,081
EASTERN	37,331,126	10,767,167	32,420	26,531,539	43,926,100	35,639,650	99,099,205	63,451,439
Hancock	24,963,118	10,112,520	27,420	14,823,178	10,838,400	15,769,650	67,603,469	7,846,081
Washington	12,368,008	654,647	5,000	11,708,361	33,087,700	19,870,000	31,495,736	55,605,358
MIDCOAST	14,077,019	6,136,393	63,140	7,877,486	15,122,919	14,099,640	28,149,134	48,709,060
Knox	8,748,192	3,675,342	25,000	5,047,850	11,388,079	9,510,500	23,218,634	41,789,003
Lincoln	2,321,549	761,781	3,140	1,556,628	1,959,340	3,160,140	4,825,500	6,376,257
Waldo	3,007,278	1,699,270	35,000	1,273,008	1,775,500	1,429,000	105,000	543,800
NORTHERN	14,349,830	3,505,818	113,200	10,730,812	23,580,740	22,883,000	159,973,616	36,504,051
Aroostook	14,349,830	3,505,818	113,200	10,730,812	23,580,740	22,883,000	159,973,616	36,504,051
WESTERN	152,925,043	14,851,987	390,938	137,682,118	165,024,085	141,830,581	90,145,581	76,263,652
Franklin	34,734,450	7,218,343	313,000	27,203,107	45,959,274	54,491,399	34,743,463	24,902,101
Oxford	65,306,352	1,097,298	0	64,209,054	69,015,589	36,699,393	14,581,035	8,202,578
Piscataquis	6,026,356	1,587,501	18,000	4,420,855	5,970,000	5,380,689	5,681,369	19,080,098
Somerset	46,857,885	4,948,845	59,938	41,849,102	44,079,222	45,259,100	35,139,714	24,078,875

NOTE: Detail lines may not be equal to the total line due to the presence of "statewide" manufacturers.

TABLE 6

**CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
ANDROSCOGGIN (01)	\$ 746,962,185	\$ 179,388,561	\$ 21.876	8,200	5,269	2,931
Major Industry						
DURABLE GOODS	186,483,136	54,808,090	25.037	2,189	1,769	420
Lumber & Wood Products (24)	32,892,992	7,339,151	22,721	323	293	30
Furniture & Fixtures (25)	10,880,440	3,630,270	22,831	159	115	44
Stone, Clay, & Glass (32)	19,417,945	5,438,050	21,494	253	217	36
Fabricated Metals (34)	30,255,990	7,104,255	29,235	243	214	29
Machinery, Incl. Computers (35)	17,893,837	6,869,974	23,854	288	250	38
Measuring & Analyzing Instr. (38)	9,915,382	1,758,452	15,159	116	37	79
NONDURABLE GOODS	560,479,049	124,580,471	20,725	6,011	3,500	2,511
Food (20)	133,155,227	19,197,722	26,552	723	563	160
Textiles (22)	72,366,446	19,381,715	21,416	905	633	272
Apparel (23)	1,355,763	763,201	13,628	56	22	34
Paper (26)	76,309,289	18,057,589	25,149	718	420	298
Printing & Publishing (27)	49,473,900	16,041,391	22,753	705	410	295
Rubber & Plastics (30)	141,526,773	23,742,680	21,274	1,116	700	416
Leather (31)	74,177,416	24,048,198	14,826	1,622	687	935
Misc. Mfg. Industries (39)	9,762,004	2,965,774	20,885	142	51	91
Minor Civil Division						
Auburn (010)	309,403,478	66,058,319	24,295	2,719	1,931	788
Greene (030)	13,831,862	4,092,894	25,421	161	123	38
Leeds (040)	3,145,450	1,037,098	19,944	52	37	15
Lewiston (050)	339,029,301	90,488,937	20,339	4,449	2,590	1,859
Lisbon (060)	41,404,217	10,525,461	22,112	476	328	148
Livermore Falls (080)	13,590,628	3,833,172	19,457	197	140	57
Mechanic Falls (090)	12,096,203	2,232,427	25,660	87	68	19
Poland (110)	13,050,702	700,690	23,356	30	26	4
Sabattus (140)	1,047,304	296,732	14,130	21	19	2
AROOSTOOK (03)	781,079,763	120,281,177	22,457	5,356	3,983	1,373
Major Industry						
DURABLE GOODS	193,086,557	40,726,053	18,378	2,216	1,734	482
Lumber & Wood Products (24)	169,617,447	31,645,913	19,791	1,599	1,385	214
Fabricated Metal Products (34)	10,136,357	2,174,102	15,641	139	86	53
Machinery, incl. Computers (35)	1,448,121	428,415	14,772	29	26	3
NONDURABLE GOODS	587,993,206	79,555,124	25,336	3,140	2,249	891
Food (20)	148,651,153	23,226,356	19,323	1,202	818	384
Minor Civil Division						
Allagash Pit. (010)	3,196,853	574,464	12,488	46	43	3
Caribou (080)	12,873,315	6,070,819	14,952	406	192	214
Fort Kent (200)	53,788,288	10,217,814	18,577	550	342	208
Houlton (300)	27,235,248	6,949,881	17,774	391	266	125
Portage Lake (520)	5,989,955	1,386,037	20,087	69	64	5
Presque Isle (530)	94,314,838	16,141,000	19,238	839	606	233
St. Agatha (550)	477,610	21,746	5,436	4	4	0
St. Francis (560)	1,596,979	300,235	15,011	20	19	1
Sherman (580)	2,525,015	699,124	14,874	47	35	12
Smyrna (590)	3,443,734	381,888	10,911	35	28	7
Van Buren (610)	4,729,515	1,755,807	17,213	102	87	15
Weston (670)	1,421,365	203,358	16,946	12	12	0

TABLE 6 (Continued)

**CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
CUMBERLAND (05)	\$1,446,344,002	\$384,811,319	\$ 26,801	14,358	9,883	4,475
Major Industry						
DURABLE GOODS	445,860,901	162,126,579	28,005	5,789	4,068	1,721
Lumber & Wood Products (24)	52,092,220	13,956,484	20,081	695	589	106
Furniture & Fixtures (25)	977,627	339,353	16,159	21	18	3
Stone, Clay, & Glass (32)	10,674,054	2,786,620	25,104	111	103	8
Primary Metals (33)	1,954,608	552,830	21,262	26	23	3
Fabricated Metals (34)	54,797,385	18,669,322	26,074	716	581	135
Machinery, incl. Computers (35)	121,952,411	35,598,181	29,274	1,216	1,011	205
Electronic Eqpt., ex. Comps. (36)	179,885,820	81,961,206	30,952	2,648	1,490	1,158
Transportation Equipment (37)	14,336,810	4,527,020	22,522	201	172	29
Measuring Instruments (38)	9,189,966	3,735,563	24,100	155	81	74
NONDURABLE GOODS	1,000,483,101	222,692,540	25,988	8,569	5,815	2,754
Food (20)	328,493,708	45,368,061	22,924	1,979	1,534	445
Printing & Publishing (27)	108,369,571	37,687,460	23,658	1,593	903	690
Chemicals & Allied Products (28)	49,011,098	12,554,776	33,301	377	228	149
Rubber & Misc. Plastics Prod. (30)	30,066,131	8,160,395	21,819	374	278	96
Leather (31)	122,431,556	30,891,703	19,815	1,559	732	827
Minor Civil Division						
Baldwin (010)	6,237,351	1,426,211	20,087	71	69	2
Bridgton (020)	69,136,742	11,174,699	18,440	606	299	307
Brunswick (030)	62,445,285	14,897,769	21,780	684	254	430
Casco (050)	8,399,767	2,386,496	21,308	112	91	21
Cumberland (060)	355,316	106,200	9,654	11	9	2
Falmouth (070)	1,294,307	568,270	16,236	35	24	11
Gorham (090)	41,691,931	13,665,384	25,832	529	422	107
Gray (100)	11,867,487	2,139,463	17,394	123	86	37
Harrison (120)	726,155	282,929	17,683	16	14	2
Naples (130)	2,546,104	382,978	14,184	27	23	4
New Gloucester (140)	1,990,445	889,164	19,759	45	40	5
Portland (170)	537,022,324	108,995,270	25,242	4,318	3,072	1,246
Scarborough (200)	43,206,467	16,036,848	23,174	692	513	179
Westbrook (240)	385,076,862	105,221,955	32,366	3,251	2,689	562
Windham (250)	14,833,699	6,000,601	24,693	243	195	48
Yarmouth (260)	24,147,935	7,969,537	22,835	349	216	133
FRANKLIN (07)	675,059,989	108,617,407	25,360	4,283	2,853	1,430
Major Industry						
DURABLE GOODS	77,108,991	17,443,768	17,374	1,004	631	373
Lumber & Wood Products (24)	74,512,296	16,754,329	17,272	970	609	361
NONDURABLE GOODS	597,950,998	91,173,639	27,805	3,279	2,222	1,057
Leather & Leather Products (31)	61,215,780	16,900,404	14,696	1,150	555	595
Minor Civil Division						
Eustis (060)	13,961,322	2,780,521	21,388	130	122	8
Farmington (070)	25,741,544	7,031,285	13,895	506	313	193
Kingfield (100)	4,902,968	2,094,346	14,645	143	93	50
Strong (180)	22,529,865	4,106,907	16,297	252	166	86
Wilton (210)	82,352,121	19,969,130	15,736	1,269	535	734
HANCOCK (09)	464,950,580	82,578,197	29,035	2,844	2,046	798
Minor Civil Division						
Ellsworth (130)	21,551,817	4,623,299	16,336	283	165	118
Southwest Harbor (280)	21,032,988	6,976,889	23,893	292	222	70

TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
KENNEBEC (11)	\$ 615,829,029	\$ 183,025,822	\$ 26,232	6,977	4,537	2,440
Major Industry						
DURABLE GOODS	170,362,149	52,216,427	31,762	1,644	1,139	505
Machinery, incl. Computers (35)	37,024,435	12,005,896	32,273	372	342	30
NONDURABLE GOODS	445,466,880	130,809,395	24,528	5,333	3,398	1,935
Food (20)	48,309,577	6,232,154	20,636	302	238	64
Textiles (22)	89,057,696	22,773,999	21,225	1,073	727	346
Paper (26)	240,969,270	72,797,003	29,957	2,430	1,880	550
Printing & Publishing (27)	33,802,148	12,633,413	23,053	548	347	201
Minor Civil Division						
Augusta (020)	221,157,747	58,766,246	29,982	1,960	1,332	628
Benton (040)	5,279,576	497,413	27,634	18	16	2
Farmingdale (080)	2,078,513	128,037	11,639	11	8	3
Gardiner (100)	17,567,354	3,653,808	22,279	164	112	52
Hallowell (110)	4,012,609	1,619,872	19,754	82	48	34
Waterville (240)	111,513,758	48,782,293	23,464	2,079	1,054	1,025
KNOX (13)	194,578,817	44,398,493	21,172	2,097	1,398	699
Major Industry						
DURABLE GOODS	76,405,400	21,387,211	20,683	1,034	808	226
Lumber & Wood Products (24)	1,717,422	503,818	14,394	35	29	6
Stone, Clay, Glass (32)	19,963,730	3,927,765	20,781	189	175	14
Fabricated Metals (34)	11,464,399	3,338,775	21,822	153	128	25
Machinery, incl. Computers (35)	13,381,171	3,109,881	23,208	134	119	15
Electronic Eqpt., ex. Comps. (36)	3,587,503	1,543,635	18,160	85	44	41
Transportation Equipment (37)	17,760,701	5,866,917	21,490	273	243	30
NONDURABLE GOODS	118,173,417	23,011,282	21,647	1,063	590	473
Food (20)	8,387,612	3,788,159	14,739	257	124	133
Textiles (22)	6,270,025	3,083,545	18,802	164	100	64
Apparel (23)	3,755,173	1,252,348	15,088	83	23	60
Printing & Publishing (27)	15,276,689	4,568,392	20,578	222	93	129
Minor Civil Division						
Camden (020)	20,800,427	8,485,155	20,595	412	239	173
Rockland (100)	127,910,558	22,737,897	22,248	1,022	667	355
Rockport (110)	7,097,717	2,441,839	26,833	91	49	42
St. George (120)	818,186	87,193	9,688	9	4	5
Thomaston (140)	22,336,367	4,961,716	20,502	242	215	27
Union (150)	2,658,752	893,076	16,237	55	46	9
Warren (170)	3,798,104	2,197,239	20,158	109	83	26
LINCOLN (15)	65,967,026	17,192,665	20,038	858	473	385
Major Industry						
DURABLE GOODS	52,139,675	13,362,173	22,270	600	365	235
Lumber & Wood Products (24)	2,712,204	546,211	18,834	29	25	4
Stone, Clay, & Glass (32)	1,186,537	366,136	13,560	27	10	17
Machinery, incl. Computers (35)	4,138,626	1,488,611	24,009	62	49	13
Transportation Equipment (37)	11,009,424	3,024,328	22,075	137	123	14
NONDURABLE GOODS	13,827,351	3,830,492	14,846	258	108	150
Food (20)	3,442,586	355,284	9,602	37	14	23
Printing & Publishing (27)	4,139,484	1,299,338	17,096	76	27	49

TABLE 6 (Continued)

**CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers					
				Total	Male	Female			
LINCOLN (15) (continued)									
Minor Civil Division									
Boothbay (020)	\$ 10,810,967	\$ 3,035,403	\$ 19,457	156	111	45			
Boothbay Harbor (030)	3,154,548	880,805	15,452	57	30	27			
Bristol (050)	8,896,885	2,135,000	20,528	104	68	36			
Damariscotta (060)	2,744,998	740,543	13,713	54	25	29			
Edgecomb (080)	1,415,909	255,829	28,425	9	8	1			
South Bristol (140)	207,060	66,594	11,099	6	4	2			
Southport (150)	909,773	316,572	18,621	17	13	4			
Waldoboro (160)	32,301,711	8,024,197	21,687	370	149	221			
Wiscasset (190)	1,958,168	474,423	18,247	26	14	12			
OXFORD (17)									
Minor Civil Division									
Bethel (020)	15,291,059	5,378,036	17,986	299	193	106			
Fryeburg (090)	19,550,348	9,461,295	19,835	477	287	190			
Norway (210)	23,765,846	9,709,308	15,218	638	353	285			
Oxford (220)	40,708,056	12,317,844	20,948	588	397	191			
PENOBSKOT (19)									
Major Industry									
DURABLE GOODS									
Lumber & Wood Products (24)	380,097,701	71,844,261	22,549	3,186	2,444	742			
Stone, Clay, & Glass (32)	157,114,120	27,987,927	19,262	1,453	1,239	214			
Fabricated Metal Products (34)	9,767,220	3,817,633	22,860	167	155	12			
Machinery, incl. Computers (35)	4,801,611	1,633,225	21,489	76	65	11			
Electronic Eqpt., ex. Comps. (36)	129,502,109	18,709,254	30,421	615	543	72			
Transportation Equipment (37)	37,640,604	9,587,842	23,047	416	176	240			
	37,226,589	8,741,355	24,214	361	216	145			
NONDURABLE GOODS	1,099,270,473	198,025,831	27,220	7,275	5,314	1,961			
Food (20)	45,315,618	7,513,099	25,043	300	228	72			
Textiles (22)	45,203,207	13,609,700	15,465	800	559	321			
Paper (26)	732,678,549	123,382,124	35,981	3,429	3,120	309			
Printing & Publishing (27)	34,571,704	13,141,256	24,888	528	329	199			
Leather (31)	191,091,140	34,445,205	17,968	1,917	881	1,036			
Minor Civil Division									
Bangor (020)	243,867,332	45,736,311	25,608	1,786	1,185	601			
Brewer (050)	150,665,270	23,917,660	27,876	858	664	194			
Burlington (060)	1,468,636	307,912	11,404	27	22	5			
Corinna (120)	23,438,371	8,430,371	14,485	582	390	192			
East Millinocket (130)	3,384,371	817,411	15,137	54	25	29			
Enfield (200)	1,127,770	255,528	12,168	21	20	1			
Greenbush (260)	3,178,471	465,982	16,642	28	22	6			
Hampden (280)	23,060,181	5,478,952	22,272	246	183	63			
Howland (310)	1,409,549	197,625	7,905	25	24	1			
Lee (360)	1,462,576	261,916	13,095	20	18	2			
Medway (420)	3,851,437	779,167	13,669	57	50	7			
Newport (470)	33,531,521	8,138,422	17,279	471	254	217			
Old Town (480)	223,624,825	37,999,209	28,787	1,320	1,023	297			
Orono (490)	14,896,797	2,461,169	14,392	171	114	57			
Patten (520)	8,935,891	1,441,955	12,324	117	89	28			
Winn (610)	7,690,105	1,036,982	15,477	67	62	5			
PISCATAQUIS (21)									
Major Industry									
DURABLE GOODS									
Lumber & Wood Products (24)	77,899,254	21,752,662	18,752	1,160	801	359			
Stone, Clay, & Glass Prods. (32)	66,558,171	16,774,875	18,556	904	621	283			
	1,226,560	575,806	18,574	31	22	9			

TABLE 6 (Continued)

**CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
PISCATAQUIS (21) (Continued)						
NONDURABLE GOODS Printing & Publishing (27)	63,058,158 616,838	18,899,117 202,774	19,686 12,673	960 16	473 6	487 10
Minor Civil Division						
Dover-Foxcroft (070)	6,691,088	2,347,144	15,966	147	112	35
Greenville (090)	16,275,976	2,673,532	17,823	150	138	12
Guilford (100)	56,289,256	25,588,764	20,085	1,274	707	567
SAGADAHOC (23)						
Major Industry						
DURABLE GOODS Lumber & Wood Products (24)	794,989,051 2,203,562	300,961,053 558,030	30,732 23,251	9,793 24	8,517 20	1,276 4
Transportation Equipment (37)	790,173,262	299,345,546	30,920	9,681	8,467	1,214
NONDURABLE GOODS Printing & Publishing (27)	20,041,697 2,122,391	5,019,934 902,030	15,258 15,825	329 57	137 16	192 41
Minor Civil Division						
Bath (020)	798,349,516	300,983,128	30,643	9,822	8,511	1,311
Bowdoinham (040)	809,295	125,783	20,963	6	4	2
Topsham (080)	2,922,450	1,034,675	20,693	50	24	26
SOMERSET (25)						
Major Industry						
DURABLE GOODS Lumber & Wood Products (24)	209,570,575 134,920,534	31,417,718 21,129,865	17,112 16,007	1,836 1,320	1,303 1,093	533 227
NONDURABLE GOODS Food (20)	769,801,356 9,552,739	91,430,771 998,261	27,605 18,835	3,312 53	1,987 36	1,325 17
Textiles (22)	1,699,068	878,806	16,900	52	29	23
Apparel (23)	11,369,344	4,065,422	15,001	271	52	219
Paper (26)	615,484,207	61,863,804	44,634	1,386	1,171	215
Printing & Publishing (27)	1,286,728	298,087	12,420	24	12	12
Leather (31)	129,137,405	23,193,549	15,248	1,521	683	838
Minor Civil Division						
Somerset, County-Wide	3,101,587	702,247	22,653	31	29	2
Anson (010)	24,985,682	6,063,068	18,598	326	273	53
Athens (020)	1,773,650	274,533	17,158	16	15	1
Bingham (030)	9,011,721	1,500,567	11,454	131	109	22
Detroit (100)	7,877,889	723,935	20,109	36	31	5
Fairfield (120)	39,268,170	860,448	19,121	45	28	17
Harmony (130)	6,960,461	1,303,603	11,639	112	24	88
Jackman (160)	12,563,408	2,942,593	25,150	117	113	4
Pittsfield (240)	99,558,975	16,277,458	16,458	989	380	609
Skowhegan (280)	524,967,913	59,954,770	29,769	2,014	1,319	695
WALDO (27)						
Major Industry						
DURABLE GOODS Lumber & Wood Products (24)	21,233,516 17,472,049	6,381,177 4,869,647	19,336 20,206	330 241	252 183	78 58
Furniture & Fixtures (25)	489,864	147,204	13,382	11	8	3
Stone, Clay, & Glass (32)	1,386,435	631,130	17,531	36	28	8
Machinery Inc., Computers (35)	568,541	312,652	19,540	16	14	2
Transportation Equipment (37)	1,049,627	391,045	17,001	23	18	5

TABLE 6 (Continued)

CENSUS OF MAINE MANUFACTURES
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1991

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
WALDO (27) (Continued)						
NONDURABLE GOODS	\$ 59,899,555	\$ 12,796,328	\$ 15,491	826	404	422
Food (20)	30,646,197	4,991,033	11,799	423	192	231
Textiles (22)	11,241,494	2,931,392	19,806	148	78	70
Printing & Publishing (27)	5,899,456	1,772,219	16,111	110	57	53
Minor Civil Division						
Belfast (010)	41,029,418	9,355,257	14,504	645	319	326
Brooks (030)	855,837	230,385	10,970	21	12	9
Lincolnville (110)	5,863,034	1,127,781	17,621	64	34	30
Monroe (120)	1,129,106	338,812	15,400	22	15	7
Unity (240)	4,601,805	656,655	14,592	45	24	21
WASHINGTON (29)	305,323,945	50,444,799	23,975	2,104	1,531	573
Major Industry						
DURABLE GOODS	76,822,369	18,734,477	25,984	721	593	128
NONDURABLE GOODS	228,501,576	31,710,322	22,928	1,383	938	445
Food (20)	53,311,150	7,491,424	14,434	519	269	250
Minor Civil Division						
Calais (070)	2,220,104	554,809	15,411	36	21	15
Danforth (170)	6,089,595	1,041,711	15,783	66	60	6
East Machias (200)	6,068,525	787,450	14,582	54	37	17
Eastport (210)	15,010,223	3,965,294	19,249	206	154	52
Lubec (260)	3,570,710	1,478,774	9,300	159	78	81
Princeton (370)	6,500,128	830,080	14,822	56	34	22
YORK (31)	1,501,631,481	313,429,313	25,448	12,316	7,658	4,658
Major Industry						
DURABLE GOODS	914,387,908	207,965,615	27,773	7,488	4,818	2,670
Lumber & Wood Products (24)	43,246,324	6,534,317	21,078	310	272	38
Stone, Clay, & Glass (32)	20,838,937	7,132,907	27,121	263	226	37
Fabricated Metals (34)	96,849,290	27,973,266	29,601	945	736	209
Machinery, incl. Computers (35)	32,002,980	10,955,568	26,984	406	323	83
Electronic Eqpt., ex. Comps. (36)	227,863,724	54,631,402	22,801	2,396	760	1,636
Instruments & Related Prods. (38)	22,554,556	6,023,175	24,189	249	158	91
NONDURABLE GOODS	587,243,573	105,463,698	21,844	4,828	2,840	1,988
Food (20)	11,489,408	1,537,936	17,476	88	61	27
Textiles (22)	55,649,970	14,361,165	17,599	816	428	388
Apparel (23)	59,855,290	11,463,936	14,438	794	309	485
Paper (26)	9,963,670	2,797,961	29,765	94	55	39
Printing & Publishing (27)	72,771,359	16,503,339	20,150	819	488	331
Chemicals (28)	25,612,116	3,864,048	39,835	97	66	31
Rubber & Plastics (30)	155,865,125	29,478,519	26,677	1,105	661	444
Leather (31)	189,800,731	23,964,694	25,332	946	718	228
Minor Civil Division						
Arundel (030)	953,461	216,101	16,623	13	13	0
Biddeford (050)	206,816,895	56,831,753	20,406	2,785	1,515	1,270
Cornish (070)	2,988,526	983,218	12,445	79	8	71
Eliot (090)	1,594,307	626,392	21,599	29	22	7
Hollis (100)	7,359,535	1,818,892	25,618	71	61	10
Kennebunk (110)	103,214,759	16,714,157	24,579	680	249	431
Kennebunkport (120)	3,049,402	1,352,086	19,315	70	39	31
Kittery (130)	34,223,146	7,396,750	30,190	245	156	89
East Lebanon (140)	875,535	159,056	13,254	12	10	2
Limerick (150)	26,373,320	3,745,726	23,858	157	138	19
Parsonsfield (210)	18,228,433	4,262,278	18,215	234	128	106
Saco (220)	112,483,393	28,067,200	29,389	955	722	233
Sanford (230)	296,255,001	72,696,215	23,412	3,105	1,532	1,573
Waterboro (260)	1,662,053	376,308	17,104	22	14	8
York (280)	8,697,614	2,334,382	16,099	145	57	88

TABLE 7

CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA, 1991

-32-

AREA	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			UNIONIZED WORKERS	WAGES	
		\$	% CHANGE FROM 1986	1990	TOTAL	MALE	FEMALE		GROSS	AVERAGE
Augusta (12)	86	345,560,643		-15.6	3,519	2,336	1,183	1,360	\$ 91,154,041	\$ 25,903
Bangor (20)	99	706,978,061		-2.2	4,712	3,457	1,262	1,365	122,810,326	26,063
Bath - Brunswick (06)	55	869,417,311		-5.9	10,640	8,859	1,781	7,657	318,608,858	29,944
Belfast (16)	68	76,392,516		-3.4	1,109	630	479	44	18,496,321	16,678
Biddeford (03)	102	426,650,963		3.3	4,504	2,539	1,965	1,292	103,188,003	22,910
Boothbay Harbor - Wiscasset (08)	73	33,665,315		-1.4	488	324	164	0	9,168,468	18,787
Calais - Eastport (22)	77	292,549,738		-14.2	1,919	1,395	524	646	46,960,364	24,471
Caribou - Presque Isle (30)	79	263,077,669		-19.5	2,521	1,742	779	522	47,106,602	18,685
Central Penobscot (21)	23	28,536,657		-13.6	181	159	22	92	4,427,254	24,459
Dover-Foxcroft (24)	53	124,681,436		-10.2	1,970	1,136	834	31	37,978,247	19,278
Ellsworth (17)	128	464,840,072		0.9	2,837	2,039	798	1,010	82,513,128	29,084
Farmington (14)	95	675,059,989		0.0	4,239	2,815	1,424	1,907	108,041,634	25,488
Fort Kent - Allagash (29)	57	64,982,283		5.6	673	459	214	62	12,112,956	17,998
Greenville (23)	18	16,275,976		31.3	150	138	12	9	2,673,834	17,825
Houlton (28)	38	36,730,049		-4.9	481	350	131	47	8,501,922	17,676
Kittery - York (01)	48	718,225,959		-4.6	4,082	3,189	893	4	125,242,563	30,681
Lewiston - Auburn (07)	186	729,863,067		-3.5	7,943	5,085	2,858	542	174,395,460	21,955
Lincoln - Howland (25)	55	157,952,457		-10.2	1,178	1,030	148	628	30,918,362	26,246
Livermore Falls (11)	12	16,860,078		54.7	252	179	73	0	4,923,008	19,535
Madawaska - Van Buren (31)	-	-			-	-	-	-	-	-
Millinocket - East Millinocket (26)	-	-			-	-	-	-	-	-
Norway - Paris (10)	87	102,120,639		-7.2	1,740	1,105	635	89	31,673,544	18,203
Patten - Island Falls (27)	40	43,544,231		-7.5	429	353	76	137	7,649,139	17,830
Portland (04)	335	1,301,648,512		-11.4	12,869	9,154	3,715	2,513	355,123,064	27,595
Rockland (09)	131	226,880,528		-12.4	2,467	1,547	920	86	52,422,690	21,249
Rumford (13)	-	-			-	-	-	-	-	-
Sanford (02)	65	327,453,830		-4.6	3,332	1,724	1,608	70	77,774,668	23,341
Sebago Lakes Region (05)	82	134,280,897		-11.2	1,677	970	707	175	31,433,659	18,743
Skowhegan (18)	142	983,870,977		12.1	5,162	3,304	1,858	1,024	122,529,725	23,737
Southwest Penobscot (19)	35	205,600,410		1.4	2,412	1,342	1,070	33	41,699,764	17,288
Waterville (15)	49	281,345,273		-13.9	3,718	2,316	1,402	2,157	95,603,287	25,713

NOTE: The total of the economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.
 Due to the reorganization of the economic areas, percent changes from 1986 are not meaningful.

TABLE 8

MAINE CAPITAL EXPENDITURES BY ECONOMIC AREA, 1991

AREA	PLANT MODERNIZATION & EQUIPMENT					PLANNED		FOREIGN TRADE	
	TOTAL	NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	1992	1993	IMPORTS	EXPORTS	
	\$	\$	\$	\$	\$	\$	\$	\$	
Augusta (12)	13,044,180	1,330,539	43,000	11,670,641	11,614,700	7,894,000	15,725,527	3,765,979	
Bangor (20)	37,410,238	2,887,814	408,400	34,114,024	38,626,723	44,845,895	35,403,801	49,454,254	
Bath - Brunswick (06)	13,248,835	9,455,109	0	3,793,726	19,724,800	13,937,500	4,243,390	18,439,742	
Belfast (16)	2,992,278	1,699,270	35,000	1,258,008	1,760,500	1,429,000	105,000	543,800	
Biddeford (03)	16,275,382	1,382,892	0	14,892,490	14,072,520	10,598,320	18,580,948	29,964,457	
Boothbay Harbor - Wiscasset (08)	959,439	446,781	3,140	509,518	674,340	315,140	35,500	3,151,779	
Calais - Eastport (22)	12,146,120	621,317	5,000	11,519,803	33,039,000	19,870,000	31,495,736	54,707,711	
Caribou - Presque Isle (30)	5,542,814	1,740,369	113,200	3,689,245	7,299,200	6,066,000	5,881,821	10,625,868	
Central Penobscot (21)	666,635	0	0	666,635	795,000	1,556,000	0	79,509	
Dover-Foxcroft (24)	5,565,215	1,578,001	18,000	3,969,214	5,419,960	2,842,000	5,597,720	17,867,436	
Ellsworth (17)	24,963,118	10,112,520	27,420	14,823,178	10,838,400	15,769,650	67,603,469	7,846,081	
Farmington (14)	34,734,450	7,218,343	313,000	27,203,107	45,959,274	54,491,399	34,743,463	24,902,101	
Fort Kent - Allagash (29)	1,711,755	137,304	0	1,574,451	2,691,340	2,423,500	1,925,851	22,069,959	
Greenville (23)	461,141	9,500	0	451,641	550,040	2,538,689	83,649	1,212,662	
Houlton (28)	1,277,628	161,000	0	1,116,628	965,500	475,000	3,472,613	708,562	
Kittery - York (01)	28,569,668	1,953,619	71,613	26,544,436	27,038,000	31,636,500	1,057,884	298,077,891	
Lewiston - Auburn (07)	23,629,533	3,213,887	140,000	20,275,646	25,590,933	27,613,957	18,341,550	41,343,404	
Lincoln - Howland (25)	12,180,444	1,835,368	1,200	10,343,876	15,678,000	27,801,000	3,107,876	2,568,329	
Livermore Falls (11)	1,034,372	44,364	0	990,008	437,000	207,000	0	250,000	
Madawaska - Van Buren (31)	-	-	-	-	-	-	-	-	
Millinocket - East Millinocket (26)	-	-	-	-	-	-	-	-	
Norway - Paris (10)	2,185,545	822,591	0	1,362,954	4,214,243	2,186,500	3,839,035	7,409,303	
Patten - Island Falls (27)	1,708,391	437,000	0	1,271,391	1,544,000	1,447,000	3,352,000	2,845,000	
Portland (04)	47,367,663	16,419,977	547,082	30,400,604	41,351,508	38,651,095	42,305,154	127,538,022	
Rockland (09)	10,110,302	3,990,342	25,000	6,094,960	12,673,079	12,355,500	28,008,634	45,013,481	
Rumford (13)	-	-	-	-	-	-	-	-	
Sanford (02)	16,247,615	1,416,136	30,000	14,801,479	20,229,000	12,598,000	13,495,170	46,528,782	
Seabago Lakes Region (05)	2,432,294	382,013	0	2,050,281	2,723,516	2,889,093	2,233,062	15,402,649	
Skowhegan (18)	46,323,190	4,848,845	59,938	41,414,407	43,465,142	44,559,100	35,279,714	30,656,273	
Southwest Penobscot (19)	1,600,913	215,864	0	1,385,049	425,000	259,000	12,569,324	3,018,124	
Waterville (15)	7,694,797	611,176	0	7,083,621	11,053,550	10,263,800	15,988,684	2,824,913	

NOTE: The total of these economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.

TABLE 9

**CENSUS OF MAINE MANUFACTURES
BY ECONOMIC AREA & MAJOR INDUSTRY, 1981**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
AUGUSTA (12)	\$ 345,560,643	\$ 91,154,041	\$ 25,903	3,519	2,336	1,183
DURABLE GOODS	124,201,848	37,622,994	31,431	1,197	695	502
NONDURABLE GOODS	221,358,795	53,531,047	23,054	2,322	1,641	681
Food (20)	41,978,510	4,363,729	23,715	184	148	36
Textiles (22)	74,022,253	18,485,844	21,371	865	594	271
Printing & Publishing (27)	21,491,148	7,403,302	22,299	332	210	122
Rubber & Plastics (30)	5,592,817	1,695,707	30,831	55	39	16
BANGOR (20)	706,978,061	122,810,326	26,063	4,719	3,457	1,262
DURABLE GOODS	239,057,156	43,933,040	24,737	1,776	1,260	516
Lumber & Wood Products (24)	28,003,721	4,422,411	19,568	226	201	25
Electronic Eqpt., ex. Comps. (36)	37,640,604	9,587,842	23,047	416	176	240
Transportation Equipment (37)	37,056,782	8,720,055	24,222	360	215	145
NONDURABLE GOODS	467,920,905	78,877,286	26,801	2,943	2,197	746
Food (20)	45,304,618	7,501,099	25,087	299	227	72
Paper (26)	292,966,556	42,630,628	32,567	1,309	1,179	130
Printing & Publishing (27)	31,779,854	12,491,685	26,578	470	308	162
Leather (31)	40,530,140	9,429,867	16,230	581	251	330
BATH-BRUNSWICK (06)	869,417,311	318,608,858	29,944	10,640	8,859	1,781
DURABLE GOODS	826,267,849	305,268,579	30,615	9,971	8,612	1,359
Lumber & Wood Products (24)	3,096,790	1,012,380	19,468	52	42	10
Transportation Equipment (37)	790,404,495	299,643,435	30,907	9,695	8,480	1,215
NONDURABLE GOODS	43,149,462	13,340,279	19,940	669	247	422
Printing & Publishing (27)	11,687,111	4,028,454	19,183	210	95	115
BELFAST (16)	76,392,516	18,496,321	16,678	1,109	630	479
DURABLE GOODS	21,054,766	6,347,078	19,410	327	250	77
Lumber & Wood Products (24)	17,472,049	4,869,647	20,206	241	183	58
Furniture & Fixtures (25)	489,864	147,204	13,382	11	8	3
Machinery, incl Computers (35)	568,541	312,652	19,540	16	14	2
Transportation Equipment (37)	910,877	366,516	17,453	21	16	5
NONDURABLE GOODS	55,337,750	12,149,243	15,536	782	380	402
Food (20)	30,046,197	4,845,302	11,817	410	185	225
Textiles (22)	7,279,689	2,430,038	20,769	117	61	56
Printing & Publishing (27)	5,899,456	1,772,219	16,111	110	57	53
BIDDEFORD (3)	486,650,963	103,188,003	22,910	4,504	2,539	1,965
DURABLE GOODS	211,503,115	60,294,577	24,792	2,432	1,545	887
Stone, Clay, & Glass (32)	2,165,752	1,203,235	24,064	50	41	9
Indust. & Comm. Machinery (35)	24,532,848	8,284,408	30,235	274	221	53
NONDURABLE GOODS	215,147,848	42,893,426	20,701	2,072	994	1,078
Printing & Publishing (27)	8,387,564	3,379,895	17,156	197	89	108
Rubber & Plastics (30)	89,084,924	14,159,417	26,970	525	232	293
Leather (31)	6,707,458	2,332,302	23,558	99	64	35
BOOTHBAY HARBOR-WISCASSET (08)	33,665,315	9,168,468	18,787	488	324	164
DURABLE GOODS	24,766,048	7,199,323	21,554	334	260	74
Lumber & Wood Products (24)	2,119,937	504,504	19,404	26	24	2
Machinery, incl. Computers (35)	4,138,626	1,488,611	24,009	62	49	13
Transportation Equipment (37)	10,639,932	2,941,269	22,452	131	118	13
NONDURABLE GOODS	8,899,267	1,969,145	12,786	154	64	90
Printing & Publishing (27)	3,036,484	834,056	14,380	58	24	34

TABLE 9 (Continued)

**CENSUS OF MAINE MANUFACTURES
BY ECONOMIC AREA & MAJOR INDUSTRY, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
CALAIS-EASTPORT (22)	\$ 292,549,738	\$ 46,960,364	\$ 24,471	1,919	1,395	524
DURABLE GOODS	76,404,572	18,679,347	26,088	716	588	128
Stone, Clay & Glass (32)	2,196,738	781,033	11,833	66	40	26
NONDURABLE GOODS	216,145,166	28,281,017	23,508	1,203	807	396
CARIBOU-PRESQUE ISLE (30)	263,077,669	47,106,602	18,685	2,521	1,742	779
DURABLE GOODS	101,317,106	22,100,546	18,432	1,199	840	359
Lumber & Wood Products (24)	88,373,934	15,680,568	21,480	730	602	128
Fabricated Metals (34)	2,371,011	625,055	14,882	42	22	20
Machinery, incl. Computers (35)	922,622	237,109	13,947	17	15	2
NONDURABLE GOODS	161,760,563	25,006,056	18,915	1,322	902	420
Food (20)	118,809,484	17,838,090	18,295	975	646	329
Paper (26)	15,859,385	2,812,272	26,530	106	95	11
Printing & Publishing (27)	4,767,800	1,294,293	14,223	91	50	41
CENTRAL PENOBSKOT (21)	28,536,657	4,427,254	24,459	181	159	22
DOVER-FOXCROFT (24)	124,681,436	37,978,247	19,278	1,970	1,136	834
DURABLE GOODS	61,811,466	19,147,082	18,901	1,013	664	349
Lumber & Wood Products (24)	50,470,383	14,169,515	18,717	757	484	273
Stone, Clay, & Glass (32)	1,226,560	575,586	18,567	31	22	9
NONDURABLE GOODS	62,869,970	18,831,165	19,677	957	472	485
ELLSWORTH (17)	464,840,072	82,513,128	29,084	2,837	2,039	798
FARMINGTON (14)	675,059,989	108,041,634	25,488	4,239	2,815	1,424
DURABLE GOODS	77,108,991	16,867,995	17,571	960	593	367
Lumber & Wood Products (24)	74,512,296	16,178,556	17,471	926	571	355
NONDURABLE GOODS	597,950,998	91,173,639	27,805	3,279	2,222	1,057
Leather (31)	61,215,780	16,900,404	14,696	1,150	555	595
FORT KENT-ALLAGASH (29)	64,982,283	12,112,956	17,998	673	459	214
DURABLE GOODS	49,427,614	8,871,652	21,274	417	394	23
NONDURABLE GOODS	15,554,669	3,241,304	12,661	256	65	191
GREENVILLE (23)	16,275,976	2,673,834	17,825	150	138	12
HOULTON (28)	36,730,049	8,501,922	17,676	481	350	131
DURABLE GOODS	25,963,757	5,630,376	16,959	332	269	63
Lumber & Wood Products (24)	16,690,774	3,423,389	16,459	208	181	27
NONDURABLE GOODS	10,766,292	2,850,546	19,131	149	81	68
KITTERY-YORK (01)	718,225,959	125,242,563	30,681	4,082	3,189	893
DURABLE GOODS	463,756,282	90,851,274	34,039	2,669	2,132	537
Lumber & Wood Products (24)	2,079,945	497,706	17,775	28	23	5
Machinery, incl. Computers (35)	2,173,222	589,343	26,788	22	18	4
NONDURABLE GOODS	254,469,677	34,391,289	24,339	1,413	1,057	356
LEWISTON-AUBURN (07)	729,863,067	174,395,460	21,955	7,943	5,085	2,858
DURABLE GOODS	177,409,673	52,672,919	25,202	2,090	1,677	413
Lumber & Wood Products (24)	26,107,740	5,943,893	22,600	263	235	28
Furniture (25)	10,880,440	3,630,270	22,831	159	115	44
Stone, Clay, & Glass (32)	17,263,945	4,754,801	21,911	217	185	32
Fabricated Metals (34)	30,255,990	7,104,255	29,235	243	214	29
Machinery, incl. Computers (35)	17,769,837	6,817,236	23,920	285	248	37
Measuring Equipment (38)	9,915,382	1,758,452	15,159	116	37	79

TABLE 9 (Continued)
**CENSUS OF MAINE MANUFACTURES
BY ECONOMIC AREA & MAJOR INDUSTRY, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
LEWISTON-AUBURN (07) (continued)						
NONDURABLE GOODS	\$ 552,453,394	\$ 121,722,541	\$ 20,796	5,853	3,408	2,445
Food (20)	132,621,215	19,049,123	26,792	711	558	153
Textiles (22)	72,366,446	19,381,715	21,416	905	633	272
Apparel (23)	1,355,763	763,201	13,628	56	22	34
Paper (26)	76,309,289	18,057,589	25,149	718	420	298
Printing & Publishing (27)	46,163,170	15,050,510	22,564	667	388	279
Rubber & Plastics (30)	141,526,773	23,742,680	21,274	1,116	700	416
Leather (31)	69,996,503	22,329,748	14,748	1,514	622	892
Miscellaneous (39)	9,762,004	2,965,774	20,885	142	51	91
LINCOLN-HOWLAND (25)	157,952,457	30,918,362	26,246	1,178	1,030	148
LIVERMORE FALLS (11)	16,860,078	4,923,008	19,535	252	179	73
DURABLE GOODS	8,834,423	2,065,078	21,968	94	87	7
NONDURABLE GOODS	8,025,655	2,857,930	18,088	158	92	66
MADAWASKA-VAN BUREN (31)	-	-	-	-	-	-
MILLINOCKET-EAST MILLINOCKET (26)	-	-	-	-	-	-
NORWAY-PARIS (10)	102,120,639	31,673,544	18,203	1,740	1,105	635
DURABLE GOODS	63,407,916	18,870,196	18,500	1,020	695	325
Lumber & Wood Products (24)	43,850,027	11,867,267	16,346	726	498	228
Stone, Clay & Glass (32)	1,003,267	168,762	10,547	16	10	6
Fabricated Metals (34)	3,394,325	1,225,119	28,491	43	31	12
Machinery, incl. Computers (35)	11,299,826	3,580,745	28,194	127	118	9
NONDURABLE GOODS	38,712,723	12,803,348	17,782	720	410	310
Printing & Publishing (27)	2,410,770	1,491,842	15,870	94	52	42
PATTEN-ISLAND FALLS (27)	43,544,231	7,649,139	17,830	429	353	76
PORTLAND (04)	1,301,648,512	355,123,064	27,595	12,869	9,154	3,715
DURABLE GOODS	388,276,922	150,517,653	28,873	5,213	3,685	1,528
Lumber & Wood Products (24)	43,451,842	11,254,340	21,075	534	457	77
Stone, Clay, & Glass (32)	7,831,959	2,496,893	26,562	94	86	8
Fabricated Metals (34)	54,470,417	18,726,272	26,412	709	571	138
Machinery, incl. Computers (35)	118,116,927	34,217,486	29,754	1,150	958	192
Electronic Eqpt., ex. Comps. (36)	144,939,903	76,683,446	31,674	2,421	1,398	1,023
Transportation Equipment (37)	7,645,007	2,611,878	23,744	110	96	14
Measuring Equipment (38)	8,935,815	3,659,988	24,399	150	80	70
NONDURABLE GOODS	913,371,590	204,605,411	26,724	7,656	5,469	2,187
Food (20)	328,477,371	45,403,465	22,907	1,982	1,534	488
Printing & Publishing (27)	98,024,582	34,237,083	24,009	1,426	821	605
Chemicals (28)	21,201,915	6,294,360	28,352	222	105	117
Rubber & Plastics (30)	28,797,662	7,539,066	21,540	350	256	94
Leather (31)	79,985,871	19,809,479	19,869	997	550	447
Miscellaneous (39)	6,526,403	2,173,665	18,266	119	50	69
ROCKLAND (09)	226,880,528	52,422,690	21,249	2,467	1,547	920
DURABLE GOODS	103,779,027	27,550,061	21,192	1,300	913	387
Lumber & Wood Products (24)	2,309,689	545,525	14,355	38	30	8
Stone, Clay & Glass (32)	19,963,730	3,927,765	20,781	189	175	14
Fabricated Metals (34)	11,464,399	3,338,775	21,822	153	128	25
Machinery, incl. Computers (35)	13,381,171	3,109,881	23,208	134	119	15
Electronic Eqpt., ex. Comps. (36)	29,172,371	7,333,626	22,426	327	134	193
Transportation Equipment (37)	18,130,193	5,949,976	21,326	279	248	31
NONDURABLE GOODS	123,101,501	24,872,629	21,313	1,167	634	533
Food (20)	8,387,612	3,788,159	14,739	257	124	133
Apparel (23)	4,914,404	1,676,042	14,832	113	28	85
Printing & Publishing (27)	16,379,689	5,033,674	20,973	240	96	144
Miscellaneous (39)	4,540,809	1,952,325	21,936	89	45	44

TABLE 9 (Continued)

**CENSUS OF MAINE MANUFACTURES
BY ECONOMIC AREA & MAJOR INDUSTRY, 1991**

	Value of Product	Gross Wages	Average Wage	Number of Workers		
				Total	Male	Female
RUMFORD (13)	-	-	-	-	-	-
SANFORD (02)	\$ 327,453,830	\$ 77,774,668	\$ 23,341	3,332	1,724	1,608
DURABLE GOODS	226,409,838	53,881,263	24,292	2,218	1,046	1,172
Furniture & Fixtures (25)	4,974,507	1,406,411	18,752	75	55	20
Stone, Clay, & Glass (32)	18,225,386	5,874,243	28,377	207	182	25
Fabricated Metals (34)	12,444,342	2,249,902	29,219	77	59	18
Machinery, incl. Computers (35)	5,107,775	2,078,801	18,898	110	84	26
Electronic Eqpt., ex. Comps. (36)	138,461,220	33,437,300	23,815	1,404	366	1,038
NONDURABLE GOODS	101,043,992	23,893,405	21,448	1,114	678	436
Textiles (22)	22,541,705	5,691,107	14,937	381	177	204
Printing & Publishing (27)	7,115,581	1,909,754	19,290	99	33	66
SEBAGO LAKES REGION (05)	134,280,897	31,433,659	18,743	1,677	970	707
DURABLE GOODS	60,009,586	17,400,161	20,788	837	639	198
Lumber & Wood (24)	27,648,013	6,557,177	17,722	370	291	79
Furniture & Fixtures (25)	354,227	126,855	11,532	11	8	3
Machinery, incl. Computers (35)	8,384,248	4,757,722	28,660	166	147	19
NONDURABLE GOODS	74,271,311	14,033,498	16,706	840	331	509
Apparel (23)	3,112,709	1,318,388	11,771	112	14	98
Printing & Publishing (27)	1,272,528	406,859	16,274	25	8	17
SKOWHEGAN (18)	983,870,977	122,529,725	23,737	5,162	3,304	1,858
DURABLE GOODS	214,069,621	31,098,954	16,810	1,850	1,317	533
Lumber & Wood Products (24)	134,739,580	20,555,951	15,467	1,329	1,103	226
NONDURABLE GOODS	769,801,356	91,430,771	27,605	3,312	1,987	1,325
Food (20)	9,552,739	998,261	18,835	53	36	17
Textiles (22)	1,669,068	878,806	16,900	52	29	23
Apparel (23)	11,369,344	4,065,422	15,001	271	52	219
Paper (26)	615,484,207	61,863,804	44,634	1,386	1,171	215
Printing & Publishing (27)	1,286,728	298,087	12,420	24	12	12
Leather (31)	129,137,405	23,193,549	15,248	1,521	683	838
SOUTHWEST PENOBSCOT (19)	205,600,410	41,699,764	17,288	2,412	1,342	1,070
DURABLE GOODS	14,865,135	3,683,483	15,877	232	177	55
Lumber & Wood (24)	10,587,894	2,029,465	12,450	163	115	48
NONDURABLE GOODS	190,735,275	38,016,281	17,438	2,180	1,165	1,015
Printing & Publishing (27)	2,124,382	386,634	10,449	37	14	23
WATERVILLE (15)	281,345,273	95,603,287	25,713	3,718	2,316	1,402
DURABLE GOODS	42,370,383	14,983,416	29,207	513	456	57
Fabricated Metals (34)	6,938,503	1,850,817	22,570	82	68	14
Machinery, incl. Computers (35)	28,506,952	9,573,209	36,400	263	244	19
NONDURABLE GOODS	238,974,890	80,619,871	25,154	3,205	1,860	1,345
Printing & Publishing (27)	12,311,000	5,230,111	24,213	216	137	79

NOTE: The total of these economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.

TABLE 10**CENSUS OF MAINE MANUFACTURES BY PLANT SIZE, 1991**

ESTABLISHMENTS EMPLOYING:	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			UNIONIZED WORKERS	WAGES	
		\$	% CHANGE FROM 1986	1990	TOTAL	MALE	FEMALE		GROSS	AVERAGE
0 - 50	1,965	1,441,679,883	20.0	-5.0	16,485	11,857	4,621	439	\$321,681,878	\$ 19,513
51 - 100	125	741,522,922	-0.3	-3.2	8,806	5,625	3,181	1,409	179,501,534	20,384
101 - 250	106	1,707,548,389	16.5	7.5	16,636	10,305	6,331	2,501	363,582,638	21,855
251 - 500	37	1,534,468,569	-12.6	-8.3	13,355	8,448	4,907	2,409	307,105,830	22,995
501 - 1000	19	1,639,315,218	-6.8	-30.1	12,585	8,552	4,033	6,549	351,746,356	27,949
1001 and Over	11	3,670,833,483	46.5	6.5	23,599	18,910	4,689	13,852	808,963,118	34,279
Inactive or Out of Business	164	63,491,999	251.6	-8.6	1,474	945	529	0	29,303,423	19,880

ESTABLISHMENTS EMPLOYING:	PLANT MODERNIZATION & EQUIPMENT						FOREIGN TRADE	
	TOTAL		NEW STRUCTURES	EXISTING STRUCTURES	EQUIPMENT	PLANNED		
	\$	\$	\$	\$	\$	1992	1993	IMPORTS
0 - 50	44,096,675	9,463,990	731,298	33,901,387	36,328,948	25,883,211	17,240,820	120,690,399
51 - 100	19,679,553	2,101,837	106,000	17,471,716	21,729,340	20,252,895	26,078,934	53,134,199
101 - 250	54,053,743	18,709,796	97,000	35,246,947	46,597,295	44,757,700	106,298,713	105,272,156
251 - 500	61,063,996	13,623,627	0	47,440,369	55,413,605	49,773,957	52,357,801	79,639,411
501 - 1000	91,493,959	6,142,227	851,695	84,500,037	93,404,700	97,373,375	102,420,854	206,609,169
1001 and Over	191,963,622	26,180,630	55,000	165,727,992	225,383,800	209,416,000	280,302,549	322,245,554
Inactive or Out of Business	283,189	60,6400	0	222,549	2,800	15,000	1,933,500	20,684,217

APPENDIX A

Technical Notes and Definitions

AVERAGE GROSS WAGES is the figure obtained by dividing GROSS WAGES by the TOTAL EMPLOYMENT.

CIVIL DIVISIONS are geographical units of government. Major civil divisions are counties; minor civil divisions are cities, towns, plantations, and townships.

ECONOMIC AREAS are defined in Appendix C.

EMPLOYMENT is the number of employees reported in each month, as of the payroll period including the 12th of the month, averaged at the establishment level over the full twelve months.

ESTABLISHMENT is defined as a single physical location where industrial operations are performed; it is, therefore, a place of business rather than a legal entity or company which may have units in many locations. Where appropriate (e.g., logging operations) combined reports have been assigned to no specific civil division, merely to the county in which said principal location is found. A small number of multi-county operations report on a statewide basis.

EXPENDITURES FOR PLANT MODERNIZATION AND EQUIPMENT (or Capital Expenditures) is the actual amount spent during the survey year and planned for the two succeeding years for three categories: New Structures and/or Additions or Alterations to Existing Structures, Purchase of Existing Structures, and Purchase of New or Used Machinery or Equipment. Land costs are excluded.

FOREIGN TRADE - EXPORTS is the sales value of goods manufactured at an establishment that were shipped to foreign countries either directly or via out-of-state agents. **IMPORTS** is the cost of materials imported from foreign countries for use in the manufacturing process at an establishment.

GROSS WAGES shows total earnings during the calendar year of all employees before deductions, as reported to the Maine Bureau of Employment Security for Unemployment Insurance taxes. Before 1976, executives were excluded and wages were reported directly to the Bureau of Labor Standards. Because various fringe benefits such as payroll taxes, insurance, etc. paid by employers, are excluded, this data does not represent total labor costs on the part of the employer.

SPECIAL STUDIES from Census data are available upon written request to James H. McGowan, Director, Bureau of Labor Standards, State House Station #45, Augusta, Maine 04333-0045. The Bureau reserves the right to reject any request or to charge for costs incurred.

STANDARD INDUSTRIAL CLASSIFICATION (SIC) The Standard Industrial Classification system as compiled by the Executive Office of the President, Office of Management and Budget, was used to determine the industry title applicable to each establishment. Descriptions of major industry groups may be found in Appendix B. Each establishment has been classified according to its principal activity.

VALUE OF PRODUCT is the net selling price of all goods manufactured or processed during the calendar year. If industrial operations were on a contractual basis, the total of amounts received for contract work or services performed has been included.

WORKERS UNDER UNION CONTRACT is the number of workers organized under a union contract and/or a collective bargaining agreement. It represents the number from one representative payroll period; the comparative figure for **NUMBER OF WORKERS** is an average for the year.

APPENDIX A (Continued)

Shown below is a copy of the 1991 Census of Maine Manufactures form mailed to Maine's manufacturing establishments in April, 1992.

<p style="margin: 0;">State of Maine Bureau of Labor Standards Mail Station 45 Augusta, Maine 04333 Telephone No. 207-624-8446</p> <p style="margin: 0;">IMPORTANT: The filing of this report is required of all manufacturers and processors in the State of Maine under Title 26, Secs. 42, 43, 46, RS 1984. Penalties for failure or neglect to file are \$25 to \$100 fine, imprisonment up to 30 days or both. When, for any reason, it is impossible to furnish exact answers to any inquiry, make the best possible estimate and add the letter "E" to indicate so. Please read the instructions on the back of this report.</p> <p style="margin: 0; font-size: small;">[Redacted]</p> <p style="margin: 0; font-size: small;">[Redacted]</p>																																																																															
<p style="margin: 0; font-size: small;">COMPLETE AND RETURN THIS REPORT BY April 30, 1992</p> <p style="margin: 0; font-size: small;">RETAIN THIS COPY FOR YOUR FILES</p> <p style="margin: 0; font-size: small;">[Redacted]</p> <p style="margin: 0; font-size: small;">[Redacted]</p>																																																																															
<p style="margin: 0; font-size: small;">Retain Unlabeled Copy For Your Files Please Make Necessary Changes To Address Label</p>																																																																															
<p style="margin: 0; font-size: small;">I. ESTABLISHMENTS COVERED IN THIS REPORT</p> <p style="margin: 0; font-size: small;">If this report covers two or more establishments in different locations, please give approximate percent of operation in each.</p> <table border="1" style="margin-left: auto; margin-right: auto; width: fit-content; border-collapse: collapse;"> <tr> <td style="width: 30%;">(City or Town name if different from mailing address)</td> <td style="width: 30%;">(County)</td> <td style="width: 10%;">(Number of Units)</td> <td style="width: 10%;">(Approximate % of Operation)</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>												(City or Town name if different from mailing address)	(County)	(Number of Units)	(Approximate % of Operation)																																																																
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<p style="margin: 0; font-size: small;">II. DESCRIPTION, QUANTITY, AND VALUE OF PRODUCT</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 30%;">A. Description of Principal Products Produced (List Items Separately)</th> <th rowspan="2" style="width: 30%;">B. Principal Materials Used for Each Product Listed</th> <th colspan="2" style="width: 10%;">C. Was Material used Produced in this Establishment?</th> <th rowspan="2" style="width: 10%;">D. Quantity Produced (Indicate Unit of Measure)</th> <th rowspan="2" style="width: 10%;">E. Gross Value of Product (omit cents)</th> </tr> <tr> <th style="width: 5%;">Yes</th> <th style="width: 5%;">No</th> </tr> </thead> <tbody> <tr><td>1.</td><td> </td><td> </td><td> </td><td> </td><td>\$</td></tr> <tr><td>2.</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>3.</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>4.</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>5.</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>6. All Other Products</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>7. Receipts for work done by you on material owned by others, etc. (Contract or Job work)</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>8. Receipts for custom work, repairing, and/or installation of your own product. (Sales of scrap, waste)</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>9. Re-sales of purchased products not manufactured or processed by you</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td colspan="2" style="text-align: center;">TOTAL OF LINES 1-9</td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>												A. Description of Principal Products Produced (List Items Separately)	B. Principal Materials Used for Each Product Listed	C. Was Material used Produced in this Establishment?		D. Quantity Produced (Indicate Unit of Measure)	E. Gross Value of Product (omit cents)	Yes	No	1.					\$	2.						3.						4.						5.						6. All Other Products						7. Receipts for work done by you on material owned by others, etc. (Contract or Job work)						8. Receipts for custom work, repairing, and/or installation of your own product. (Sales of scrap, waste)						9. Re-sales of purchased products not manufactured or processed by you						TOTAL OF LINES 1-9					
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III. CAPITAL EXPENDITURES (excluding land costs)		Amount Actually Spent in 1991		Amount of Planned Expenditures for 1992 1993																																																																											
A. New Structures, Additions, or Alterations to Existing Structures		\$	\$	\$	\$																																																																										
B. Purchase of Existing Structures																																																																															
C. Purchase of New or Used Machinery and Equipment																																																																															
<p style="margin: 0; font-size: small;">IV. EXPORTS - IMPORTS (Foreign Trade)</p> <p style="margin: 0; font-size: small;">A. Estimated Value of Exports \$ _____ B. Estimated Value of Imports \$ _____</p>																																																																															
<p style="margin: 0; font-size: small;">V. UNION STATUS</p> <p style="margin: 0; font-size: small;">Is this establishment organized under a union contract and/or collective bargaining agreement? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes</p> <p style="margin: 0; font-size: small;">If Yes, please fill in the following:</p> <p style="margin: 0; font-size: small;">Name of Union _____</p> <p style="margin: 0; font-size: small;">Number of workers covered by union contract _____</p>																																																																															
<p style="margin: 0; font-size: small;">VI. TEMPORARY CONTRACT LABOR</p> <p style="margin: 0; font-size: small;">The object of this question is to determine the number of temporary contract workers contracted through employment agencies used in manufacturing in a manner that is as close as possible to that used to report regular employees. The monthly number of workers should be for the week including the 12th of the month.</p> <p style="margin: 0; font-size: small;">Total cost of temporary contract labor purchased during the year: \$ _____</p>																																																																															
	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC																																																																			
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APPENDIX A (Continued)

VII. DEFENSE RELATED ACTIVITIES

1. Does any of your production include work done either as a prime contractor or subcontractor for the Department of Defense?

Yes No

2. If so, what percent of your gross value of product does it represent? Prime Contracts _____% Subcontracts _____%

3. Over the next two years, do you expect your defense-related production to: _____ Increase _____ Decrease _____ No Change

VIII. PURCHASING AND SALES ACTIVITIES

1. What percentage of your total annual purchases are from companies located in Maine? _____%

2. What percentage of your total annual sales are made to companies located in Maine? _____%

INSTRUCTIONS and EXPLANATION NOTES

GENERAL: If this establishment has been sold to others, or has gone out of business, return this form with the name and address of the successor, if any, and the date of such sale or discontinuance. This schedule must be filed to reflect manufacturing operations during the year even though address discontinued business during or after that year. **PARTIAL REPORTS ARE THEREFORE REQUIRED.** New firms organized or beginning operations during the year must also file.

The purpose of this report is to determine the condition of industry in the state for the calendar year under consideration and it is clear that the inclusion in our tabulation of reports for establishments filed under a fiscal year basis which do not reflect calendar year data can only operate to defeat this purpose. It is necessary therefore that this report be prepared to reflect calendar year operations, subject to this consideration: If in the considered judgment of the responsible authority in the reporting manufacturer's organization, the financial data called for in the schedule do not materially differ either on a calendar or fiscal basis, fiscal year figures will be accepted as representative of the calendar year operations. **HOWEVER THE NUMBER OF CONTRACT WORKERS AND COSTS SHOULD BE REPORTED ON A CALENDAR YEAR BASIS IN EVERY CASE.**

ITEM I: List cities or towns in which the establishments are located. Also indicate the number of establishments or separate production units located at that city or town which are covered or included within this report. If any change has taken place in the name, address or location please make the necessary changes on the address label.

ITEM II: Describe and list separately your products as fully as possible in column (A). In column (B) indicate the basic materials used to make each item, and in column (C) check whether the basic materials were produced in the same establishment. Indicate in column (D) the quantity produced and also the unit of measure (example: cubic feet, cords, thousand board feet, quarts, gallons, pounds) in column (E) state manufacturer's selling value at this establishment of all goods produced during the year whether sold or not. **DO NOT** consider your annual sales as representing your product value unless they are identical. Sub-item 7 is found principally in the textile finishing, apparel, logging, and lumbering industries where certain operations are performed on materials owned by others - total receipts for such work should be reported.

ITEM III: The purpose of this inquiry is to determine the amounts invested or to be invested in the physical productive capacity of the State's manufacturing industries. It is highly important that we have an indication of the planned investment as well as that which has already been effected. The figures are confidential and released only in summary form.

ITEM IV: A. Enter the estimated sales value of goods manufactured at this establishment that were shipped to foreign countries, either directly or via out-of-state agents.

B. Enter the estimated cost of materials imported from foreign countries for use in the manufacturing process at this establishment.

PLEASE READ INSTRUCTIONS - If you have further questions, please contact this office.

BUREAU OF LABOR STANDARDS
DIVISION OF RESEARCH AND STATISTICS
STATE HOUSE STATION 45
AUGUSTA, MAINE 04333-0045
TELEPHONE No. 207-624-6445

PLEASE NOTE: THESE DATA ARE STRICTLY CONFIDENTIAL AND WILL NOT BE DIVULGED IN ANY WAY WHICH WILL REVEAL INDIVIDUAL INFORMATION. DATA ARE USED IN SUMMARY TABULATIONS ONLY.

According to law, the Director of the Bureau of Labor Standards may furnish a written or printed list of interrogatories and require full and complete answers thereto under oath. Pursuant thereto: I, the undersigned, have examined this report and to the best of my knowledge and belief it is a true and correct and complete return.

Name (print or type).....

.....(Date)

Signature.....

Official Title.....

Telephone Number of Firm.....

BLS 560 (Rev 1/92)

APPENDIX B

Major Industry Descriptions, 1987 SIC

THE DIVISION AS A WHOLE

The manufacturing division includes establishments engaged in the mechanical or chemical transformation of materials or substances into new products. These establishments are usually described as plants, factories, or mills and characteristically use power driven machines and materials handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement. Also included is the blending of materials, such as lubricating oils, plastics, resins, or liquors.

The materials processed by manufacturing establishments include products of agriculture, forestry, fishing, mining, and quarrying as well as products of other manufacturing establishments. The new product of a manufacturing establishment may be "finished" in the sense that it may be "semi-finished" to become a raw material for an establishment engaged in further manufacturing. For example, the product of the copper smelter is the raw material used in electrolytic refineries; refined copper is the raw material used by certain electrical equipment manufacturers.

The materials used by manufacturing establishments may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another which is under the same ownership. Manufacturing production is usually carried on for the wholesale market, for interplant transfer, or to order for industrial users, rather than for direct sale to the domestic consumer.

20 FOOD AND KINDRED PRODUCTS: This major group includes establishments manufacturing or processing food and beverages for human consumption and certain related products, such as manufactured ice, chewing gum, vegetable and animal fats and oils, and prepared feeds for animals and fowls.

22 TEXTILE MILL PRODUCTS: This major group includes establishments engaged in performing any of the following operations: (1) preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; (2) manufacturing broad woven fabric, narrow woven fabric, knit fabric, and carpets and rugs from yarn; (3) dyeing and finishing fiber, yarn, fabric, and knit apparel; (4) coating, waterproofing, or otherwise treated fabric; (5) the integrated manufacture of knit apparel and other finished articles from yarn; and (6) the manufacture of felt goods, lace goods, nonwoven fabrics, and miscellaneous textiles.

This classification makes no distinction between the two types of organizations which operate in the textile industry:

(1) the "integrated" mill which purchases materials, produces textiles, and related articles within the establishment, and sells the finished products; and (2) the "contract" or "commission" mill which processes materials owned by others. Converters or other manufacturing industries; establishments which assign materials to contract mills for processing (other than knitting) are classified in nonmanufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are also classified in this Group.

23 APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS: This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials, such as leather, rubberized fabrics, plastics, and furs. Included in the apparel industries are three types of establishments: (1) the "regular" or insider factories, (2) contract factories, and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories manufacturing apparel from materials owned by others; and apparel jobbers perform the entrepreneurial functions of a manufacturing company, such as buying raw materials, designing and preparing samples, arranging for the manufacture of the garments from their materials and selling of the finished apparel.

Custom tailors and dressmakers not operating on a factory basis are classified in Retail Trade; establishments which purchase and resell finished garments but do not perform the functions of the apparel jobbers are classified in Wholesale Trade.

APPENDIX B (Continued)

24 LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE: This major group includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, lath mills, shingle mills, cooperage stock mills, planing mills, and plywood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or wood substitutes. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store fixtures are classified in Major Group 25; musical instruments, toys, and playground equipment, and caskets in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in nonmanufacturing industries.

25 FURNITURE AND FIXTURES: This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork and wood kitchen cabinets are classified in Major Group 24; cut stone and concrete furniture in Major Group 32; laboratory and hospital furniture in Major Group 38; beauty and barber shop furniture in Major Group 39; and woodworking to individual order or in the nature of reconditioning and repair in nonmanufacturing industries.

26 PAPER AND ALLIED PRODUCTS: This major group includes the manufacture of pulps from wood and other cellulose fibers and from rags; the manufacture of paper and paperboard; and the manufacture of paper and paperboard into converted products, such as paper coated off the paper machine, paper bags, paper boxes, and envelopes. Certain types of converted paper products are classified elsewhere, such as abrasive paper in Major Group 32; carbon paper in Major Group 39; and photosensitized and blueprint paper in Major Group 38.

27 PRINTING, PUBLISHING, AND ALLIED PRODUCTS: This major group includes establishments engaged in printing by one or more of the common processes, such as letter press, lithography, gravure, or screen; and those establishments which perform services for the printing trade, such as bookbinding, typesetting, engraving, photoengraving, and electrotyping. This major group also includes establishments engaged in publishing newspapers, books, and periodicals, regardless of whether or not they do their own printing. News syndicates are classified in Service Industries, and textile printing and finishing in Major Group 22.

28 CHEMICALS AND ALLIED PRODUCTS: This major group includes establishments producing basic chemicals and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals, such as acids, alkalies, salts, and organic chemicals; (2) chemical products to be used in further manufacture, such as synthetic fibers, plastics materials, dry colors, and pigments; (3) finished chemical products to be used for ultimate consumption, such as drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries, such as paints, fertilizers, and explosives. The mining of natural rock salt is classified in mining industries. Establishments primarily engaged in manufacturing nonferrous metals and high percentage ferrous alloys are classified in Major Group 33; silicon carbide in Major Group 32; baking powder, other leavening compounds, and starches in Major Group 20; and artists' colors in Major Group 39. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products, are classified in trade industries.

29 PETROLEUM REFINING AND RELATED INDUSTRIES: This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and by-products in Major Group 33.

30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS: This major group includes establishments manufacturing from natural, synthetic, or reclaimed rubber, gutta-percha, balata, or gutta siak, rubber products such as tires, rubber footwear, mechanical rubber goods, heels and soles, flooring, and rubber sundries. This group also includes establishments primarily manufacturing tires, but establishments primarily recapping and retreading automobile tires are classified in Services. This group also includes establishments engaged in molding primary plastics for the trade, and manufacturing miscellaneous finished plastics products. The manufacture of elastic webbing is classified in Major Group 22; products made of elastic webbing and garments made from the rubberized fabrics in Major Group 23; and synthetic rubber in Major Group 28.

31 LEATHER AND LEATHER PRODUCTS: This major group includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and some similar products made of other materials. Leather converters are also included.

APPENDIX B (Continued)

32 STONE, CLAY, GLASS AND CONCRETE PRODUCTS: This major group includes establishments engaged in manufacturing flat glass and other glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, etc., from materials taken principally from the earth in the form of stone, clay, and sand. When separate reports are available for mines and quarries operated by manufacturing establishments classified in this major group, the mining quarrying activities other than those of Minerals, ground or treated, are classified herein with the manufacturing operations.

If separate reports are not available for crushing, grinding, and other preparation activities of Minerals, ground or treated, these establishments are classified in Mining.

33 PRIMARY METAL INDUSTRIES: This major group includes establishments engaged in the smelting and refining of ferrous and nonferrous metals from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; in the manufacture of castings and other basic products of ferrous and nonferrous metals; and in the manufacture of nails, spikes, and insulated wire and cable. This major group also includes the production of coke. Establishments primarily engaged in manufacturing metal forgings or stampings are classified in Major Group 34.

34 FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT: This major group includes establishments engaged in fabricating ferrous and nonferrous metal products such as metal cans, tinware, hand tools, cutlery, general hardware, and nonelectric heating apparatus, fabricated structural metal products, metal forgings, metal stampings, ordnance (except vehicles and guided missiles), and a variety of metal and wire products not elsewhere classified. Certain important segments of the metal fabricating industries are classified in other major groups, such as machinery in Major Groups 35 and 36; transportation equipment, including tanks, in Major Group 37; professional scientific and controlling instruments, watches and clocks in Major Group 38; and jewelry and silverware in Major Group 39. Establishments primarily engaged in producing ferrous and nonferrous metals and their alloys are classified in Major Group 33.

35 INDUSTRIAL AND COMMERCIAL MACHINERY AND COMPUTER EQUIPMENT: This major group includes establishments engaged in manufacturing industrial and commercial machinery and equipment and computers. Included are the manufacture of engines and turbines; farm and garden machinery; construction, mining, and oil field machinery; elevators; metalworking machinery; special industry machinery; computer and peripheral equipment and office machinery; and refrigeration and service industry machinery. Machines powered by built-in or detachable motors ordinarily are included in this major group, with the exception of electrical household appliances.

36 ELECTRONIC AND OTHER ELECTRICAL EQUIPMENT AND COMPONENTS, EXCEPT COMPUTER EQUIPMENT: This major group includes establishments engaged in manufacturing machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy. The manufacture of household appliances is included in this group, but industrial machinery and equipment powered by built-in or detachable electric motors is classified in Major Group 35. Establishments primarily engaged in manufacturing instruments for indicating, measuring, and recording electrical quantities are classified in Major Group 38.

37 TRANSPORTATION EQUIPMENT: This major group includes establishments engaged in manufacturing equipment for transportation of passengers and cargo by land, air and water. Important products produced by establishments classified in this major group include motor vehicles, aircraft, guided missiles and space vehicles, ships, boats, railroad equipment, and miscellaneous transportation equipment such as motorcycles, bicycles, and snowmobiles. Establishments primarily engaged in manufacturing mobile homes are classified in Major Group 24.

38 MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS, PHOTOGRAPHIC, MEDICAL, AND OPTICAL GOODS; WATCHES AND CLOCKS: This major group includes establishments engaged in Manufacturing instruments (including professional and scientific) for measuring, testing, analyzing, and controlling, and their associated sensors and accessories; optical instruments and lenses; surveying and drafting instruments; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; and watches and clocks.

39 MISCELLANEOUS MANUFACTURING INDUSTRIES: This major group includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group. Industries in this group fall into the following categories: jewelry, silverware and plated ware; musical instruments; toys, sporting and athletic goods; pens, pencils, and other office and artists' materials, buttons, costume novelties, miscellaneous notions; brooms and brushes; caskets; and other miscellaneous manufacturing industries.

NOTE: More detailed definitions may be obtained directly from the Standard Industrial Classification Manual, 1987 Revision.

APPENDIX C

Geographic Definitions of Economic Areas

This publication has contained a tabulation entitled "Economic Areas" since 1954. This series consists of thirty-one areas which were delineated on the basis of population and manufacturing employment cross-sectional evaluation. Only those towns with manufacturing businesses are listed below. A complete listing of the Maine Labor Market Areas can be found in the 1990 Maine Employment and Earnings Statistical Handbook. In 1987, a major reorganization of the economic areas was completed. Care should be exercised in making comparisons of these thirty-one areas with the earlier areas as there have been changes made in almost all of the regions.

The civil division with the largest population is in bold letters, and the civil division with the most workers employed in manufacturing is underlined. The minor civil division contained in the areas are as follows:

<u>Area No.</u>	<u>1990 Population</u>	Town
1	47,962	Berwick, Elliot, Kittery , <u>N. Berwick</u> , S. Berwick, Wells, York
2	36,115	Alfred, Lebanon, Limerick, Newfield, <u>Sanford</u> , Shapleigh, Waterboro
3	54,507	Arundel, <u>Biddeford</u> , Dayton, Kennebunk, Kennebunkport, Lyman, Saco
4	215,281	Buxton, Cape Elizabeth, Cumberland, Falmouth, Freeport, Gorham, Gray, Hollis, N. Yarmouth, Old Orchard Beach, <u>Portland</u> , Raymond, Scarborough, S. Portland, Standish, Westbrook, Windham, Yarmouth
5	24,268	Baldwin, <u>Bridgton</u> , Brownfield, Casco, Cornish, Denmark, Fryeburg, Hiram, Limington, Naples, Parsonfield, Porter
6	62,082	<u>Bath</u> , Bowdoin, Bowdoinham, <u>Brunswick</u> , Durham, Georgetown, Harpswell, New Gloucester, Pownal, Topsham, West Bath, Woolwich
7	88,141	Auburn, Greene, <u>Lewiston</u> , Lisbon, Mechanic Falls, Poland, Sabattus
8	22,643	<u>Boothbay</u> , Boothbay Harbor, Bremen, Bristol, Damariscotta, Edgecomb, Jefferson, Newcastle, Nobleboro, S. Bristol, Southport, Whitefield, <u>Wiscasset</u>
9	40,798	Appleton, Camden, Cushing, Friendship, Hope, North Haven, Owl's Head, <u>Rockland</u> , Rockport, St. George, S. Thomaston, Thomaston, Union, Vinal Haven, Warren, Washington, Waldoboro
10	25,801	Buckfield, Greenwood, Harrison, Hebron, Lovell, Minot, <u>Norway</u> , Oxford, Paris, Stoneham, Sumner, Sweden, Waterford, West Paris, Woodstock
11	9,439	Leeds, <u>Livermore Falls</u> , <u>Turner</u>
12	58,003	<u>Augusta</u> , Farmingdale, Gardiner, Hallowell, Litchfield, Monmouth, Randolph, Readfield, Wayne, W. Gardiner, Windsor, Winthrop, Richmond
13	20,562	Andover, Bethel, Canton, Dixfield, Hanover, Hartford, Magalloway Plt., Mexico, Newry, Parkertown Twp, Peru, Roxbury, <u>Rumford</u>
14	26,341	Avon, Carthage, Chesterville, Coburn Gore, Eustis, <u>Farmington</u> , Jay, Kingfield, New Sharon, New Vineyard, Phillips, Rangeley, Strong, Temple, Wilton
15	51,867	Albion, Belgrade, Benton, China, Clinton, Mount Vernon, Oakland, Sidney, Vassalboro, <u>Waterville</u> , Winslow
16	26,064	<u>Belfast</u> , Belmont, Brooks, Freedom, Islesboro, Liberty, Lincolnville, Monroe, Montville, Morrill, Northport, Palermo, Prospect, Searsport, Searsport, Stockton Springs, Swanville, Troy, Waldo

APPENDIX C (Continued)

Area No.	1990 Population	Town
17	44,086	Bar Harbor, Blue Hill, Brooklin, <u>Bucksport</u> , Castine, Cranberry Isles, Dedham, Deer Isle, <u>Ellsworth</u> , Franklin, Gouldsboro, Hancock, Lamoine, Mariaville, Mount Desert, Orland, Penobscot, Sedgwick, Sorrento, Southwest Harbor, Stonington, Sullivan, Surry, Swans Island, Tremont, Trenton, Winter Harbor
18	50,393	Anson, Athens, Bingham, Cambridge, Canaan, Caratunk Plt., Detroit, Embden, Fairfield, Harmony, Hartland, Highland Plt., Jackman, Madison, Moose River, New Portland, Norridgewock, Palmyra, Pittsfield, Rockwood Strip, St. Albans, <u>Skowhegan</u> , Smithfield, Solon, Starks, The Forks Plt., West Forks Plt.
19	20,243	Bradford, Carmel, Charleston, Corinna, Corinth, <u>Dexter</u> , Dixmont, Hudson, Newburg, Newport, Stetson
20	81,316	<u>Bangor</u> , Brewer, Eddington, Hampden, Holden, Kenduskeag, Old Town, Orono, Orrington, Veazie, Winterport
21	7,031	Bradley, Greenbush, Greenfield, Lagrange, <u>Milford</u>
22	26,991	Alexander, <u>Baileyville</u> , Baring Plt., Beals, <u>Calais</u> , Cherryfield, Columbia Falls, Cutler, Danforth, E. Machias, Eastport, Jonesboro, Jonesport, Lubec, Machias, Machiasport, Millbridge, Pembroke, Perry, Princeton, Steuben, T36 MD, Topsfield, Waite, Wesley
23	1,988	Beaver Cove Plt., <u>Greenville</u> .
24	14,906	Abbot, Brownville, <u>Dover-Foxcroft</u> , Guilford, Milo, Monson, Parkman, Sangerville, Sebec, Wellington
25	12,766	Burlington, Chester, Enfield, Howland, Kingman Twp., Lee <u>Lincoln</u> , Mattawamkeag, Passadumkeag, Prentiss Plt., Springfield, Winn,
26	11,044	East Millinocket, Medway, <u>Millinocket</u>
27	5,187	Crystal, <u>Island Falls</u> , Oakfield, Patten, Sherman, Smyrna, Stacyville
28	9,198	Haynesville, <u>Houlton</u> , Linneus, Monticello, Orient, Reed Plt., Weston
29	9,365	Allagash Plt., Eagle Lake, <u>Fort Kent</u> , Frenchville, St. Agatha, St. Francis, St. Johns Plt., Wallagrass Plt., T11 R14, T14 R15
30	35,451	Ashland, Blaine, Bridgewater, Caribou, Easton, Ft. Fairfield, Mapleton, Masardis, Nashville Plt., Oxbow Plt., Perham, Portage Lake, <u>Presque Isle</u> , Wade, Washburn, Westfield, Woodland
31	7,848	<u>Madawaska</u> , Van Buren

NOTE: Since the 1990 population data is unavailable for some unorganized townships, the area population in some instances may be slightly understated. Population data is from Census '90 Data for Governmental Units (an extract from the PL94-171 redistricting file for Maine) provided by the Maine Department of Labor, Bureau of Employment Security, Division of Economic Analysis and Research. (1991 census data is unavailable at this time.)

APPENDIX D

Census of Maine Manufactures
by Major Industry Group,
1986-1990

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
TOTAL	1986	2,555	\$ 9,482,388	\$ 2,111,383	\$ 20,384	103,579
	1987	2,604	10,074,473	2,214,240	21,234	104,277
	1988	2,705	11,262,652	2,336,879	21,857	106,916
	1989	2,672	11,305,870	2,476,563	23,461	105,516
	1990	2,546	11,406,119	2,483,211	24,911	99,682
DURABLE GOODS - TOTAL	1986	1,655	3,466,441	900,083	20,486	43,936
	1987	1,668	3,811,905	979,926	21,222	46,175
	1988	1,753	4,189,834	1,090,591	22,221	49,079
	1989	1,749	4,028,842	1,142,272	23,336	48,947
	1990	1,635	4,113,435	1,147,765	25,016	45,880
Lumber & Wood Products	1986	1,043	955,725	219,403	16,273	13,482
	1987	1,025	1,013,373	238,551	17,455	13,666
	1988	1,028	1,120,032	233,578	17,753	13,157
	1989	1,024	973,694	222,877	18,454	12,077
	1990	936	947,529	200,838	18,989	10,576
Furniture & Fixtures	1986	49	53,892	19,115	17,113	1,117
	1987	48	72,423	22,537	18,145	1,242
	1988	50	78,940	24,565	18,954	1,296
	1989	48	98,862	24,747	20,267	1,221
	1990	49	93,281	26,765	21,795	1,228
Stone, Clay, & Glass	1986	91	143,652	31,414	20,266	1,550
	1987	89	158,865	38,763	22,936	1,690
	1988	102	162,761	41,796	23,414	1,785
	1989	96	140,659	41,094	23,322	1,762
	1990	93	127,254	36,136	23,193	1,558
Primary Metals	1986	11	40,431	15,044	21,645	695
	1987	11	36,321	13,514	21,656	624
	1988	11	38,421	14,387	23,780	605
	1989	11	37,047	14,399	23,337	617
	1990	11	35,965	14,858	25,268	588
Fabricated Metals	1986	112	188,889	60,209	20,402	2,951
	1987	114	215,269	64,056	21,589	2,967
	1988	121	230,608	69,653	22,483	3,098
	1989	122	236,165	76,364	24,204	3,155
	1990	118	257,434	75,885	25,227	3,008
Machinery, inc. Computers	1986	159	366,506	92,149	22,928	4,019
	1987	175	393,434	95,914	23,078	4,156
	1988	191	461,037	113,056	25,179	4,490
	1989	194	426,548	116,670	26,437	4,413
	1990	200	393,946	118,268	27,594	4,286
Electronic Eqpt., ex. Computers	1986	55	768,903	193,133	20,084	9,616
	1987	61	878,449	213,141	20,920	10,188
	1988	61	957,982	230,400	21,899	10,521
	1989	64	728,955	223,056	23,454	9,510
	1990	55	760,891	213,677	25,038	8,534
Transportation Equipment	1986	113	914,881	261,265	26,297	9,935
	1987	122	1,004,459	283,180	25,792	10,979
	1988	166	1,083,984	348,473	26,159	13,321
	1989	163	1,327,733	406,517	26,429	15,381
	1990	145	1,429,212	442,687	28,941	15,296
Precision Instruments & Related Products	1986	22	33,561	8,351	14,624	571
	1987	23	39,312	10,264	15,504	662
	1988	23	56,071	14,682	18,215	806
	1989	27	59,179	16,547	20,403	811
	1990	28	67,924	18,651	23,140	806

APPENDIX D (Continued)

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
NONDURABLE GOODS - TOTAL	1986	900	\$ 6,015,948	\$ 1,211,300	\$ 20,309	59,643
	1987	936	6,262,568	1,234,314	21,243	58,102
	1988	952	7,072,817	1,246,288	21,548	57,837
	1989	923	7,277,028	1,334,291	23,586	56,569
	1990	911	7,292,683	1,335,445	24,821	53,802
Food & Kindred Products	1986	195	761,596	121,121	15,055	8,045
	1987	200	881,544	125,990	16,010	7,869
	1988	202	869,689	128,679	17,265	7,453
	1989	173	852,361	127,909	18,702	6,839
	1990	165	930,250	136,527	19,672	6,940
Textile Mill Products	1986	67	439,772	111,313	16,786	6,631
	1987	71	424,250	114,806	17,171	6,686
	1988	71	434,290	109,341	17,539	6,234
	1989	71	423,756	110,370	18,675	5,910
	1990	74	397,433	103,016	19,116	5,389
Apparel	1986	62	177,617	51,953	12,034	4,317
	1987	65	129,072	42,621	12,745	3,344
	1988	72	159,741	48,696	13,016	3,741
	1989	68	143,898	43,519	14,603	2,680
	1990	65	132,563	44,790	15,167	2,953
Paper & Allied Products	1986	45	3,090,401	571,628	32,679	17,492
	1987	45	3,254,953	576,847	33,753	17,090
	1988	44	3,841,156	554,476	33,780	16,414
	1989	49	4,024,813	630,518	35,697	17,663
	1990	43	3,971,627	646,341	37,031	17,454
Printing & Publishing	1986	289	265,616	88,930	17,732	5,015
	1987	313	286,572	100,349	18,866	5,319
	1988	329	354,032	110,526	19,617	5,634
	1989	327	363,597	117,137	20,248	5,785
	1990	328	366,173	118,453	20,806	5,693
Chemicals & Allied Products	1986	34	118,166	19,914	22,450	887
	1987	36	140,141	21,228	22,582	940
	1988	34	145,528	23,010	25,038	919
	1989	36	168,202	25,486	26,059	978
	1990	36	185,480	26,867	27,784	967
Petroleum & Coal Products	1986	10	34,885	5,069	23,357	217
	1987	8	35,866	4,489	23,624	190
	1988	7	33,338	4,939	25,198	196
	1989	8	32,320	7,139	27,562	259
	1990	9	44,843	7,747	27,568	281
Rubber & Plastics	1986	44	317,174	64,215	17,907	3,586
	1987	43	312,216	66,159	18,678	3,542
	1988	44	352,158	71,446	18,390	3,885
	1989	44	350,762	77,290	20,366	3,795
	1990	44	349,072	74,254	21,404	3,469
Leather & Leather Products	1986	83	771,487	165,455	13,228	12,507
	1987	77	754,756	170,140	13,876	12,261
	1988	71	830,084	180,521	14,609	12,356
	1989	70	871,131	182,786	15,790	11,576
	1990	69	873,664	166,673	16,685	9,989
Miscellaneous	1986	71	39,233	11,702	12,369	946
	1987	78	43,200	11,686	13,572	861
	1988	78	52,800	14,654	14,580	1,005
	1989	77	46,187	12,137	15,480	784
	1990	78	41,580	10,778	16,158	667

APPENDIX E

Census of Maine Manufactures
by County, 1986-1990

Industry	Year	Number Reporting	Value of Product (Thousands)	Gross Wages (Thousands)	Average Wages	Total Employment
I-95 CORRIDOR	1986	1,242	5,822,330	1,448,103	20,959	69,092
	1987	1,295	6,209,061	1,514,899	21,863	69,289
	1988	1,356	6,831,883	1,606,087	22,311	71,985
	1989	1,346	7,017,777	1,729,238	24,138	71,639
	1990	1,289	7,084,066	1,760,505	25,732	68,415
Androscoggin	1986	205	710,914	175,297	16,618	10,548
	1987	208	744,084	183,187	17,228	10,633
	1988	213	786,435	194,553	18,035	10,787
	1989	196	801,778	197,214	19,595	10,064
	1990	203	767,760	189,945	20,850	9,110
Cumberland	1986	399	1,514,850	384,727	21,753	17,686
	1987	420	1,624,188	394,245	22,583	17,457
	1988	437	1,793,046	399,903	23,362	17,117
	1989	438	1,657,107	440,969	25,392	17,366
	1990	417	1,618,624	440,976	26,789	16,461
Kennebec	1986	136	620,873	159,194	20,488	7,770
	1987	144	635,456	167,048	21,717	7,692
	1988	151	691,627	178,646	20,911	8,543
	1989	148	709,871	177,666	23,559	7,541
	1990	139	711,788	178,588	24,588	7,263
Penobscot	1986	236	1,226,811	281,979	22,112	12,752
	1987	248	1,345,859	290,654	23,420	12,410
	1988	255	1,571,607	280,031	22,955	12,199
	1989	259	1,589,438	304,194	22,761	12,108
	1990	248	1,550,393	299,798	26,504	11,311
Sagadahoc	1986	42	584,708	197,880	26,244	7,540
	1987	39	623,191	209,649	25,962	8,075
	1988	43	677,820	263,483	26,435	9,967
	1989	42	827,965	309,853	26,665	11,620
	1990	35	897,094	329,632	28,849	11,426
York	1986	224	1,164,174	249,025	19,461	12,796
	1987	236	1,236,284	270,116	20,743	13,022
	1988	257	1,310,842	289,471	21,647	13,372
	1989	263	1,431,617	299,342	23,133	12,940
	1990	247	1,538,408	321,563	25,036	12,844
EASTERN	1986	232	648,017	106,454	21,863	4,869
	1987	237	691,887	117,840	23,260	5,066
	1988	249	776,373	123,485	23,489	5,257
	1989	241	751,509	126,707	24,752	5,119
	1990	232	818,672	132,865	25,924	5,125
Hancock	1986	139	390,316	63,568	23,605	2,693
	1987	146	399,805	72,480	25,629	2,828
	1988	153	434,661	75,690	25,096	3,016
	1989	147	390,390	77,574	26,198	2,961
	1990	142	461,077	81,304	27,570	2,949
Washington	1986	93	257,700	42,885	19,708	2,176
	1987	91	292,082	45,360	20,267	2,238
	1988	96	341,712	47,795	21,327	2,241
	1989	94	361,119	49,133	22,767	2,158
	1990	90	357,596	51,561	23,695	1,590

APPENDIX E (Continued)

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
MIDCOAST	1986	296	417,570	81,182	15,205	5,339
	1987	308	454,414	92,318	16,508	5,592
	1988	316	419,798	96,508	18,253	5,287
	1989	314	399,074	98,251	19,302	5,090
	1990	288	377,903	91,304	19,418	4,702
Knox	1986	124	236,267	43,473	15,774	2,756
	1987	124	266,117	49,143	17,402	2,824
	1988	124	256,305	53,694	18,932	2,836
	1989	128	243,655	54,442	20,148	2,702
	1990	123	226,697	50,480	20,119	2,509
Lincoln	1986	95	49,545	14,437	17,911	806
	1987	97	57,708	17,498	18,189	962
	1988	98	62,767	18,272	18,934	965
	1989	95	60,918	20,148	20,496	983
	1990	85	66,434	18,012	20,468	880
Waldo	1986	77	131,758	23,272	13,096	1,777
	1987	87	130,589	25,677	14,217	1,806
	1988	94	100,726	24,542	16,515	1,486
	1989	91	94,501	23,660	16,840	1,405
	1990	80	84,772	22,812	17,373	1,313
NORTHERN	1986	231	726,618	123,956	18,393	6,739
	1987	227	756,787	128,252	19,503	6,576
	1988	234	890,181	127,220	19,745	6,443
	1989	232	767,935	129,201	21,087	6,127
	1990	226	858,443	124,853	21,143	5,905
Aroostook	1986	231	726,618	123,956	18,393	6,739
	1987	227	756,689	128,252	19,503	6,576
	1988	234	890,181	127,220	19,745	6,443
	1989	232	767,935	129,201	21,087	6,127
	1990	226	858,443	124,853	21,143	5,905
WESTERN	1986	552	1,865,493	350,985	20,060	17,496
	1987	535	1,959,884	360,488	20,030	17,731
	1988	548	2,342,109	383,144	21,376	17,924
	1989	536	2,362,947	392,313	22,420	17,498
	1990	502	2,257,430	372,448	24,084	15,464
Franklin	1986	108	533,863	92,113	21,963	4,194
	1987	111	506,324	95,813	23,431	4,089
	1988	115	626,608	111,297	24,247	4,590
	1989	109	611,354	108,424	23,839	4,548
	1990	96	674,349	97,013	26,491	3,662
Oxford	1986	197	490,180	106,990	21,161	5,056
	1987	186	545,574	112,028	20,924	5,354
	1988	193	598,399	122,349	22,338	5,477
	1989	193	607,670	120,877	23,453	5,154
	1990	182	554,154	119,376	26,064	4,580
Piscataquis	1986	89	159,515	39,714	15,968	2,487
	1987	81	153,566	42,100	16,445	2,560
	1988	85	182,762	46,779	17,493	2,674
	1989	83	168,597	43,442	17,936	2,422
	1990	76	151,281	43,237	18,612	2,323
Somerset	1986	158	681,935	112,168	19,476	5,759
	1987	157	754,419	110,548	19,299	5,728
	1988	155	934,339	102,719	19,818	5,183
	1989	151	975,326	119,570	22,249	5,374
	1990	148	877,645	112,822	23,029	3,028

APPENDIX F

Raw and Adjusted Data Comparisons, 1990-1991

The data on the following table has been adjusted using two major price indexes published by the U.S. Department of Labor, Bureau of Labor Statistics. The Value of Product data is adjusted by the Producer Price Index, (formerly the Wholesale Price Index) using a base year of 1982 = 100 unless noted. Wage data is adjusted by the Consumer Price Index for Urban Wage Earners and Clerical Workers and the base year is 1982-84 = 100. The adjustments made are based on the annual average for the respective index.

The Consumer Price Index is a monthly statistical measure of the average change in prices in a fixed market basket of goods and services.

The CPI is based on prices of food, clothing, shelter, fuel, drugs, transportation fares, doctors' and dentists' fees, and other goods and services that people buy for day-to-day living. The quantity and quality of these items is kept essentially unchanged between major revisions so that only price changes will be measured. Prices are collected from over 18,000 tenants, 24,000 retail establishments, and 18,000 housing units for property taxes in 85 urban areas across the country. All taxes directly associated with the purchase and use of items are included in the index.

Though the CPI is often called the "Cost-of-Living Index", it measures only price change, which is just one of several important factors affecting living costs.

CPI-W

1990 Annual Average = 129.0
1991 Annual Average = 134.3

Producer Price Indexes measure average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The sample used for calculating these indexes contains about 2,800 commodities produced in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sectors. The universe includes all commodities produced or imported for sale in commercial transactions in primary markets in the United States.

To the extent possible, prices used in calculating Producer Price Indexes apply to the first significant commercial transaction in the United States, from the production or central marketing point. Price data are generally collected monthly, primarily by mail questionnaire. Most prices are obtained directly from producing companies on a voluntary and confidential basis. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

PPI

	Annual Average		Annual Average	
	1990	1991	1990	1991
Total Manufactures	118.1	119.0		
Durable Goods	120.7	122.7	Nondurable Goods	115.2
* Transportation Equipment	115.6	119.8	*Pulp, Paper, & Allied Products	121.9
* Lumber & Wood Products	117.0	119.4	*Leather	122.6
* Electric & Electronic Equipment	108.9	110.1	*Food & Kindred Products	116.2
* Adjusted by Producer Price Index based on December, 1984 = 100.				

MAINE MANUFACTURING WITH SELECTED MAJOR INDUSTRIES, RAW & ADJUSTED (1982=100) DATA, 1990-1991

	<u>YEAR</u>	<u>VALUE OF PRODUCT</u>		<u>GROSS WAGES</u>		<u>AVERAGE GROSS WAGES</u>	
		<u>RAW</u> <u>(Millions)</u>	<u>PPI ADJUSTED</u> <u>(Millions)</u>	<u>RAW</u> <u>(Millions)</u>	<u>CPI ADJUSTED</u> <u>(Millions)</u>	<u>RAW</u>	<u>CPI ADJUSTED</u>
TOTAL MANUFACTURING	1991	\$10,798.9	\$9,074.7	\$2,361.9	\$1,758.7	\$25,413	\$18,923
	1990	\$11,406.1	\$9,658.0	\$2,483.2	\$1,925.0	\$24,911	\$19,311
	Percent Change	-5.3%	-6.0%	-4.9%	-8.6%	2.0%	-2.0%
Durable Goods	1991	\$3,859.3	\$3,145.3	\$1,076.3	\$801.4	\$25,754	\$19,176
	1990	\$4,113.4	\$3,408.0	\$1,147.8	\$889.8	\$25,016	\$19,392
	Percent Change	-6.2%	-7.7%	-6.2%	-9.9%	3.0%	-1.1%
Transportation Equipment	1991	\$1,329.4	\$1,109.7	\$416.7	\$310.3	\$30,333	\$22,586
	1990	\$1,429.2	\$1,236.3	\$442.7	\$343.2	\$28,941	\$22,435
	Percent Change	-7.0%	-10.2%	-5.9%	-9.6%	4.8%	0.7%
Lumber & Wood Products	1991	\$955.1	\$799.9	\$198.0	\$147.4	\$19,126	\$14,241
	1990	\$947.5	\$809.8	\$200.8	\$155.7	\$18,989	\$14,720
	Percent Change	-0.8%	-1.2%	-1.4%	-5.3%	0.7%	-3.3%
Electric & Electronic Equipment	1991	\$670.3	\$608.8	\$204.2	\$152.0	\$26,712	\$19,890
	1990	\$760.9	\$698.7	\$213.7	\$165.7	\$25,038	\$19,409
	Percent Change	-11.9%	-12.9%	-11.4%	-14.9%	9.0%	4.7%
Nondurable Goods	1991	\$6,939.6	\$6,024.0	\$1,285.6	\$957.3	\$25,134	\$18,715
	1990	\$7,292.7	\$6,330.5	\$1,335.4	\$1,035.2	\$24,821	\$19,241
	Percent Change	-4.8%	-4.8%	-3.7%	-7.5%	1.3%	-2.7%
Paper	1991	\$3,741.8	\$3,090.0	\$610.1	\$454.3	\$36,824	\$27,419
	1990	\$3,971.6	\$3,258.1	\$646.3	\$501.0	\$37,031	\$28,706
	Percent Change	-5.8%	-5.2%	-5.6%	-9.3%	-0.6%	-4.5%
Food	1991	\$856.8	\$735.5	\$128.2	\$95.5	\$19,752	\$14,707
	1990	\$930.3	\$800.6	\$136.5	\$105.8	\$19,672	\$15,250
	Percent Change	-7.9%	-8.1%	-6.1%	-9.7%	0.4%	-3.6%
Leather	1991	\$835.6	\$669.6	\$168.9	\$125.8	\$17,364	\$12,929
	1990	\$873.7	\$712.6	\$166.7	\$129.2	\$16,685	\$12,934
	Percent Change	-4.4%	-6.0%	1.3%	-2.6%	4.1%	0.0%

APPENDIX G

Comments Form

Your comments about this material will help us to improve our publications. We are interested in any feedback concerning its usefulness. Requests for additional copies will be filled subject to availability. (See Appendix H.) Requests for further details on this subject should be sent to the Bureau Director at the address below. These requests are subject to confidentiality restrictions.

Please indicate your position or title: _____

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Very Suitable Suitable Not Suitable

What information not presently covered should be included? _____

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Maine Department of Labor
Bureau of Labor Standards
Research & Statistics Division
State House Station #45
Augusta, ME 04333

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APPENDIX H

Order Form

The following items are available without charge from:

Maine Department of Labor
Bureau of Labor Standards
Research & Statistics Division
State House Station #45
Augusta, ME 04333

PUBLICATIONS (some years may be out of print)

- Occupational Injuries and Illnesses in Maine (publication began with 1975)
- Characteristics of Work-Related Injuries and Illnesses in Maine (began 1977)
- Census of Maine Manufactures (began 1945)
- Directory of Maine Labor Organizations (available for current year only)
- Maine Construction Wage Rates (began 1983)
- Labor Relations in Maine (began 1983)

PERIODIC PROFILES

Upon request, The Research & Statistics Division will develop short work injury and illness profiles for specific industries or occupations. Profiles currently available include:

- SIC 154 - Nonresidential Building Construction
- SIC 2091 - Canned and Cured Fish Seafood
- SIC 2411 - Logging
- SIC 2421 - Sawmills and Planing Mills
- SIC 2621 - Paper Mills
- SIC 314 - Footwear, except Rubber
- SIC 373 - Ship and Boat Building and Repairing

OSHA RECORDKEEPING MATERIALS: Due to the transfer of OSHA Recordkeeping functions from the U.S. Bureau of Labor Statistics to OSHA, requests for OSHA recordkeeping materials should be addressed to: U.S. Department of Labor

Occupational Safety and Health Administration
40 Western Ave Rm 41
Augusta ME 04330
Telephone (207) 622-8417

CONSULTATION PROGRAM

- Pamphlet: Maine's On-Site Safety & Health Consultation Program
- Please contact me concerning an on-site safety & health consultation
- My phone number is _____
- Pamphlet: Occupational Safety and Training Program

MAILING LABEL: _____

